



RESEARCH & INNOVATION TRANSFORMING EUROPEAN HEALTHCARE

16 November 2023 | 09:00 – 17:00

*Permanent Representation of Slovenia to the EU Boulevard
du Régent 45-46, 1000 Brussels*

Catalogue of Researchers

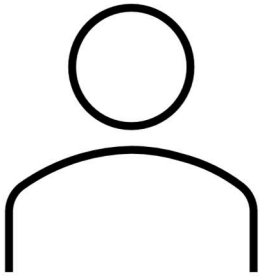
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- Armenia -



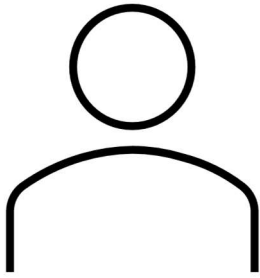
Mary BOGHOSIAN

CIPR

maryhboghosian@gmail.com

Research area keywords:	<i>Materials</i>
Description of research organisation and department:	<i>CIPR is a small startup working on promoting innovation and research. We perform research on entrepreneurial ecosystems in the fields of social entrepreneurs, space, music, and medicine; studying the market trends and entrepreneurial behaviour.</i>
Research area activity:	<i>CIPR main objective is to promote innovation and entrepreneurship in the following areas, social entrepreneurship, medicine, music industry, and space. examining trends and entrepreneurs' behavior, market analysis, and productivity.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, industry, and experts within the space industry</i>

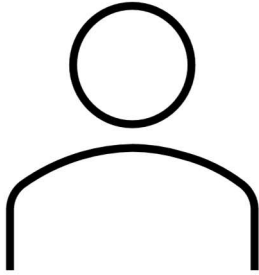
- Belgium -



Jessica MITCHELL
Coventry University Brussels Hub

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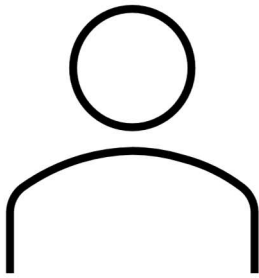
Research area keywords:	<i>Healthcare, innovative health, cardiovascular</i>
Description of research organisation and department:	<p><i>Building global workforce capacity, and Care, treatment, and experience.</i></p> <p><i>Developing innovative healthcare technologies and devices.</i></p> <p><i>Develop ideas to make ‘patient first’ improvements in care by creating new evidence for best practice and sharing knowledge and expertise.</i></p> <p><i>AI-empowered healthcare solutions, and digital health interventions with scientific and socioeconomic impacts to improve the health and wellbeing of individuals and communities.</i></p> <p><i>Research through the application of physical activity, sport, and exercise to improve health and performance across the life course.</i></p>
Research area activity:	<i>Advisory support on European research to the health research centres.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as partner and as coordinator</i>
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	--



Ali TURKELLI
Bogazici University

ali.turkelli@boun.edu.tr

Research area keywords:	<i>Health</i>
Description of research organisation and department:	<p><i>Among the flagship universities in Turkey and Eastern Europe, Boğaziçi University (BOUN) is an elite research university in natural and social sciences, humanities, engineering, education, and applied disciplines. Established in 1863, Boğaziçi is endorsed by the European Universities Association (EUA) and all departments of the Faculty of Engineering have been accredited by the Accreditation Board of Engineering Technology (ABET) since 1998.</i></p> <p><i>Boğaziçi comprises 4 Faculties, 2 Schools, 6 Institutes covering 29 undergraduates, 67 Graduate and 33 PhD Programs as of November 2021. Besides the success of the university is the consequence of the multidisciplinary core group-which has strong connections abroad- conducts the research around the world. Furthermore, BOUN has different Technology Transfer Intermediaries including Research Web Site, Technology Transfer Office, Teknopark, KOSGEB/TEKMER, and 157 Research Laboratories and 32 Research Centers."</i></p>
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as partner and as coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Specific expertise, research</i>

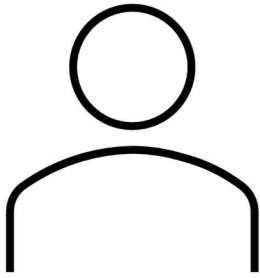


Evi LIPPENS
Ghent University

evi.lippens@UGent.be

Research area keywords:	<i>Health</i>
Description of research organisation and department:	<i>Ghent University is one of the fastest growing European universities in terms of research capacity and productivity, and its commitment to European research excellence. The University has participated in 404 projects under H2020 and already 210 projects under Horizon Europe. The university provides excellent training opportunities to both young and experienced researchers, for which it has been rewarded the HR Excellence in Research label by the European Commission.</i>
Research area activity:	<i>I'm part of the Department of Research Affairs of Ghent University and I support our researchers in the health domain in the submission of competitive EU proposals. In help in the scoping of a good proposal concept, identifying strong consortium partners and composing a sound project proposal.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as partner and as coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, industry and public sector partners</i>

- Finland -

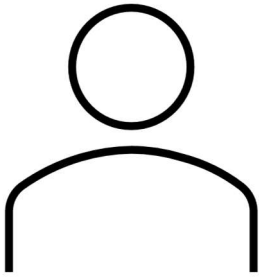


Alf JOSEFSEN
University of Lapland

alf.josefsen@ulapland.fi

Research area keywords:	<i>AI, ICT, Digital solutions, Health sector</i>
Description of research organisation and department:	--
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a coordinator and as a partner</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research institutes, industry, Health sector actors</i>

- France -



Anna GRIMAULT

Pays de la Loire Europe

anna.grimault@paysdelaloire.eu

Research area keywords: *Smart health & biomedicine*

Description of research organisation and department: --

Research area activity: --

Previously participated in Horizon 2020 or Horizon Europe projects:

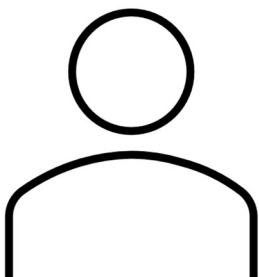
NO

Looking for partners for research projects or project ideas?

YES

What type of partners are you looking for (research, industry, specific expertise):

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Marie-Laurence COM

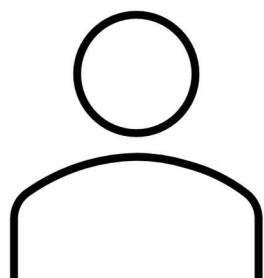
Région Provence-Alpes-Côte d'Azur

mlcom@maregionsud.fr

Health

Research area keywords:	
Description of research organisation and department:	<i>Policy advisor for the Provence-Alpes-Côte d'Azur Region</i>
Research area activity:	<i>I inform regional healthcare players about European funding opportunities</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>NO</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>--</i>

- Germany -



Rodrigo SILVA

Digital health transformation

rodrigo.silva.rojas@gmail.com

Research area keywords:	<i>Digitalization of healthcare institutions</i>
Description of research organisation and department:	<i>Supporting the digitalization of hospitals in Germany</i>
Research area activity:	<i>Technology Scouting / Research of digital tools and products to be used in the healthcare field</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>NO</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>--</i>

- Hungary -

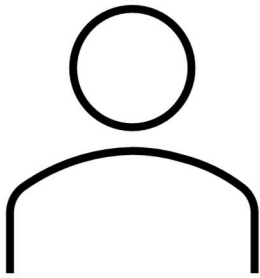


Beatrix FARAGÓ

University of Sopron

farago.beatrix@uni-sopron.hu

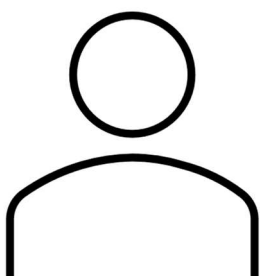
Research area keywords:	<i>Health management, sports management, health strategy development</i>
Description of research organisation and department:	<i>I also carry out research activities in two institutes of the University of Sopron. One is the Institute of Arts and Sports Sciences, where I deal with health and sports science research, and the other is the Economic Research Center, where I conduct research in the fields of health and sports management and strategy.</i>
Research area activity:	<i>My previous areas of research: research for the development of urban health and sports strategies, corporate health management research, the developmental effects of sports economy on the city's competitiveness.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>Research</i>



Pál ORMOS
SZTAKI

ormos@sztaki.hu

Research area keywords:	Security
Description of research organisation and department:	--
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	YES, as partner
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	--



Zsombor ZRUBKA
Óbuda University

zrubka.zsombor@uni-obuda.hu

Research area keywords:	Health Economics, Intelligent Robotics, Artificial Intelligence, Health Informatics
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Description of research organisation and department:	<p><i>Óbuda University is a leading technical university in Hungary, ranked in top 1200 in the Times Higher Education World University Rankings. With best research quality among technical universities in the V4 region, ÓU is a dynamic and rapidly developing organisation. The core research areas of ÓU are health informatics, cybersecurity, artificial intelligence, and green energy.</i></p> <p><i>In addition to engineering faculties and a faculty of business and economics, ÓE features a stand-alone University Research and Innovation Centre (EKIK), an institution of five research centres: the Antal Bejczy Research Centre for Intelligent Robotics, the Physiological Controls Research Centre, The BioTech Research Centre, the CyberMedical Research Centre, the Heath Economics Research Centre and the Precision Agriculture Research Centre.</i></p>
Research area activity:	<p><i>My primary research area is health economics and outcomes research, focusing on evidence synthesis of innovative medical technologies including biologics, digital health interventions and digital medical devices, including chatbots, virtual reality / augmented reality applications in surgery, and COVID tracker apps.</i></p> <p><i>I'm a member of the leadership team and scientific co-chair of the Digital Health Special Interest Group (DH-SIG) of ISPOR, the leading professional society of health economics and outcomes research globally. Within the DH-SIG I'm a leading an international consensus projects on the definitions of digital health interventions for the purposes of health economic evaluation and outcomes research. Linked to the evidence synthesis in digital health, I have conducted research on the reporting quality of medical artificial intelligence studies and assessed the quality of evidence for digital biomarkers.</i></p>
Previously participated in Horizon 2020 or Horizon Europe projects:	<p><i>YES, as partner</i></p>
Looking for partners for research projects or project ideas?	<p><i>YES</i></p>
What type of partners are you looking for (research, industry, specific expertise):	<p><i>Research and industry collaborators</i></p>





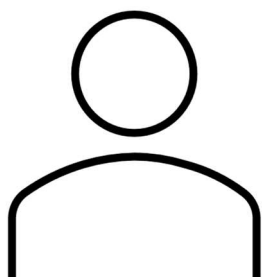
Dr. Rita TAKÁCS

Eötvös Loránd University

Faculty of Informatics, Student Support Centre

takacsrita@inf.elte.hu

<p>Research area keywords:</p>	<p><i>Student dropout, new generation of students, computer science students, soft skill trainings</i></p>
<p>Description of research organisation and department:</p>	<p><i>Teaching informatics at ELTE was initiated in 1969. The courses, offered to students of mathematics, were called computing techniques. In 1972 Professor Imre Kátay recognized the growing significance of informatics and initiated a new curriculum called programmer mathematician. In order to organize the introduction of the new courses the Department of Numerical and Computer Mathematics was established. The number of students was increasing rapidly, from 60 in 1972 to 400 in the eighties, and it reached 2000 by the end of the nineties. The huge department had to be divided into three specialized ones, which together created the Institute of Informatics later on. In 2003 the Institute of Informatics and the Department of Cartography of the Faculty of Science established the Faculty of Informatics.</i></p>
<p>Research area activity:</p>	<p><i>Rita Takacs is an assistant professor at Eötvös Loránd University in Hungary (ELTE). She is specializing in Counselling Psychology. She received her PhD, MA and BA at the ELTE. She is the head of a Student Support Centre at Department of Informatics at ELTE, Budapest. In this position she supervises other psychologists and organizes attrition prevention program for students. Her PhD dissertation investigates student retention in higher education and examines the possible psychological characteristics of successful programmers. Her goal is to combine her research knowledge in retention with practical counselling strategies. She is passionate about developing young adults' personality and helping them succeed in academic achievements.</i></p>
<p>Previously participated in Horizon 2020 or Horizon Europe projects:</p>	<p><i>NO</i></p>
<p>Looking for partners for research projects or project ideas?</p>	<p><i>YES</i></p>
<p>What type of partners are you looking for (research, industry, specific expertise):</p>	<p><i>Research, Industry</i></p>



Ármin LADÁNYI

EuroAtlantic

armin.ladanyi@eacgroup.eu

Research area keywords:	--
Description of research organisation and department:	<p><i>At EuroAtlantic, we have strategic institutional and business relationships in Brussels, on the basis of which we provide useful and up-to-date information on the decision-making processes of the European Union, with particular regard to decisions in Brussels related to funds, regulations and policies.</i></p> <p><i>Our company provides information on the availability of centrally managed funds in Brussels, and we assist our clients in the entire application process from project preparation to the compilation of consortia to the submission of applications.</i></p> <p><i>Our experts have extensive experience in comprehensive project coordination and project management related to European Union funds.</i></p>
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	Research

- Lithuania -



Ricardas ROTOMSKIS

**National Cancer Institute (NCI), Biomedical physics laboratory.
Vilnius University, Laser Research centre.**

ricardas.rotomskis@nvi.lt

Research area keywords:

Nanotechnological solutions in cancer theranostics. Laser application in life sciences. Quantum dots, Upconverting nanoparticles. Gold nanoclusters, Photodynamic therapy of cancer. Optical biopsy. Cancer diagnostics and therapy. Spectroscopy of biologically active molecules.

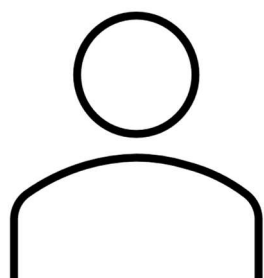
Description of research organisation and department:

The main goal of NCI is to perform scientific research by applying molecular oncology, biomedical physics, genomics, transcriptomics, entire research, nanomedicine. Development and improvement of novel methods and technologies for early diagnostics and combined treatment of cancer. Clinical and preclinical research. NCI is important teaching place for students, graduates, residents, and physicians to improve their skills and scientific knowledge in oncology. Our challenges - to reduce cancer patients' morbidity and mortality, to extend the life expectancy of those patients, and improve patients' quality of life. Today's scientific priorities are a multidisciplinary view on the solution of oncology problem, a close relationship between fundamental and clinical research, and to patient oriented scientific research.

Research area activity:

The main laboratory of biomedical physics research include optical biopsy research and non-linear optical processes in oncology; research of photosensitization processes; analysis of nonderivatives structures and features and the application of nanoparticles in oncology. Optical biopsy, in vivo confocal microscopy, Photosensitized tumour therapy. 2D and 3D cell cultures as a model for accumulation and distribution of nanoparticles (NPs), photodrugs, and biological active molecules in cells and experimental animals. Synthesis and modification of gold NPs, nanoclusters, quantum dots, magnetic NPs. Optical spectroscopy, dynamic light scattering, atomic force microscopy etc. of NPs in vitro research on NPs interaction with human cells lines, nanotoxicology, cellular distribution, NPs uptake pathways, biomolecule targeting etc. In vivo research on NPs effects in the organism, NPs stability, nanotoxicity, biodistribution, penetration through biobarriers, multimodal animal imaging (optical/CT/MRI/SPECT). Multimodal cancer theragnostic. Decoupled cancer theranostics. Plasma decorated with gold NPs for personalized PDT. Radiolabeling of gold NPs for in vivo imaging. Enhancement of NPs uptake by cancer cells. Protein corona. MSCs as cellular vehicles for targeted delivery of theragnostic agents. Molecular rotors and micro viscosity.

Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as partner and coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, Industry. Nanotechnological solutions in cancer theragnostic, multifunctional diagnostic. Optically active nanoparticles. Upconverting nanoparticles.</i>



Ilona UZIELIENE

State Research Institute Centre for Innovative medicine

ilona.uzieliene@imcentras.lt

Research area keywords:	<i>Tissue regeneration, cartilage preservation technologies, stem cells, extracellular vesicles.</i>
Description of research organisation and department:	<p><i>State Research Institute Centre for Innovative medicine (IMC, www.imcentras.lt) is a state research institute, implementing scientific research and experimental development (R&D) since 1945. IMC has well-equipped facilities for the cell cultures and broad analysis, including flow cytometry, gene expression, secretome, etc.</i></p> <p><i>Currently, IMC has more than 10 ongoing R&D projects, supported by national, EU and other funding programs. IMC has a range of cooperation agreements with academic, healthcare and industrial partners.</i></p> <p><i>The main technologies implemented at IMC include human tissue and disease modeling for in vitro and in vivo studies of cellular characteristics and crosstalk mechanisms; application of stem cell-based and other therapeutics at pre-clinical stage; development of biosensors and novel diagnostic tools.</i></p> <p><i>Department of Regenerative medicine focuses on both, rheumatoid arthritis (RA) and osteoarthritis (OA), as well as the demand of drug development, stem cell application and specific biomarker detection for patient stratification for a personalized therapeutic approach.</i></p>

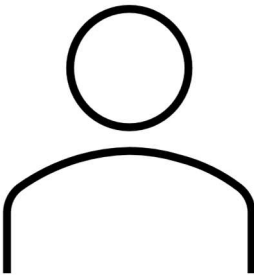
Research area activity:	<i>I am a researcher with over 10 years of experience working in the field of stem cells and tissue regeneration. My research focuses on stem cell biology in the context of cartilage repair and regeneration. The use of mesenchymal stem cell-based therapy is now considered as one of the most promising methods for cartilage regeneration. Therefore, me and the team have developed highly specialized skills of isolating these cells from different sources, including bone marrow and menstrual blood. We have mastered the art of inducing the process of chondrogenesis (i.e. cartilage formation) in culture using different growth factor combinations, as well as using natural cartilage component scaffolds, which are very promising in cartilage tissue engineering. Furthermore, we are applying mechanical compression to chondrogenic differentiation-induced cells on scaffolds, which is an efficient method of enhancing extracellular matrix component synthesis.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as partner</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, Industry.</i>



	<p>Giedre JARIENE Kauno kolegija Higher Education Institution</p> <p>giedre.jariene@go.kauko.lt</p>
Research area keywords:	<i>Biochemistry, hematology, genetic.</i>
Description of research organisation and department:	<i>Kauno Kolegija Higher Education Institution is a multi-profile state higher education institution training specialists in technology, informatics, engineering, medicine, humanities, social, art, education, business and public management,</i>

	<i>law, and agricultural sciences. The institution is guided by a combination of theoretical knowledge and practical skills, and graduates get a professional bachelor's degree with the acquired qualification. Kauno Kolegija Higher Education Institution is represented in various international associations and networks such as EURASHE, BUSINET, and UNITED NATIONS GLOBAL COMPACT. Also, it is an active participant in various NordPlus networks comprising institutions from Nordic and Baltic countries.</i>
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	--



	<p>Jurgita TUITAITE Kauno kolegija Higher Education Institution</p> <p>jurgita.tuitaite@go.kauko.lt</p>
Research area keywords:	<i>Medicine, professional identity, communication, translational research</i>
Description of research organisation and department:	<i>Kauno Kolegija Higher Education Institution is a multi-profile state higher education institution training specialists in technology, informatics, engineering, medicine, humanities, social, art, education, business and public management, law, and agricultural sciences. The institution is guided by a combination of theoretical knowledge and practical skills, and graduates get a professional bachelor's degree with the acquired qualification. Kauno Kolegija Higher Education Institution is represented in various international associations and networks such as EURASHE, BUSINET, and UNITED NATIONS GLOBAL COMPACT.</i>

	<i>Also, it is an active participant in various NordPlus networks comprising institutions from Nordic and Baltic countries</i>
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	--



	<p>Eiva BERNOTIENE Innovative Medicine Centre</p> <p>eiva.bernotiene@imcentras.lt</p>
Research area keywords:	<i>Cartilage, joint and heart, tissue engineering, regeneration, stem cells, chondrocytes, cardiomyocytes.</i>
Description of research organisation and department:	<p><i>State Research Institute Centre for Innovative medicine (IMC, www.imcentras.lt) is a state research institute, implementing scientific research and experimental development (R&D) since 1945. IMC has well-equipped facilities for the cell cultures and broad analysis, including flow cytometry, gene expression, secretome, experimental models in animals, etc.</i></p> <p><i>Currently, IMC has more than 10 ongoing R&D projects, supported by national, EU and other funding programs. IMC has a range of cooperation agreements with academic, healthcare and industrial partners.</i></p> <p><i>The main technologies implemented at IMC include human tissue and disease modeling for in vitro and in vivo studies of cellular characteristics and crosstalk</i></p>

	<p><i>mechanisms; application of stem cell-based and other therapeutics at pre-clinical stage; development of biosensors and novel diagnostic tools.</i></p> <p><i>Department of Regenerative medicine focuses on search for therapeutic approaches for osteoarthritis (OA), rheumatoid arthritis (RA), cardiovascular diseases, pulmonary and other diseases, as well as the demand of drug development, stem cell application and specific biomarker detection for patient stratification for a personalized therapeutic approach.</i></p>
Research area activity:	<p><i>Eiva Bernotiene is the Chief researcher and Head of the Department of Regenerative Medicine at IMC, Professor at VilniusTech University, and is a national representative of Innovative Medicines Initiative IMI, also PI in several European projects and collaborations with both academia and industry partners. Main research interests at Department of Regenerative Medicine, include:</i></p> <ul style="list-style-type: none"> • <i>In vitro human cell-based models of cartilage, heart, intervertebral disc, lungs, etc.</i> • <i>Primary patient tissue explants and 3D engineered tissues using various scaffolds. Development of heart-on-chip and other organ and tissue models;</i> • <i>Mesenchymal stem cells, iPSCs, cell lines. Regeneration, ion channels, metabolism, extracellular vesicles</i> • <i>Role of Physioxia and Hypoxia in vitro</i> • <i>Mechanical load for 3D cultures using Flexcell FX-5000 system. Electrostimulation</i> • <i>Biomarker research and biosensor development. Flow cytometry, Luminex</i> • <i>Human patient joint tissue and cell collections; live cell biobank,</i> • <i>Microbiome and environmental pollution.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>Yes, as partner and coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Both academia and enterprise working in similar or transdisciplinary associated areas.</i>





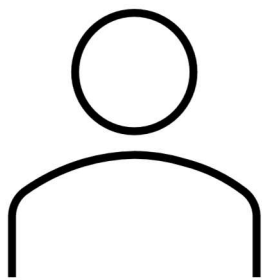
Vidmantas SAKALYS

Vital3D Technologies

vs@vital3d.eu

Research area keywords:	<i>Bio-printing</i>
Description of research organisation and department:	<i>Vital3D Technologies is a leading provider of laser-based 3D bioprinting solutions for the production of functional human organs. Our innovative technology uses lasers to precisely deposit living cells and biomaterials in 3D patterns, allowing us to create functional, scalable, and reproducible tissue constructs. Our focus is on developing 3D bio-printed kidneys, which have the potential to revolutionize the treatment of kidney disease and other related conditions. By partnering with leading researchers and medical institutions, we aim to bring our cutting-edge technology to the forefront of the bioprinting industry and make a meaningful impact on patient care.</i>
Research area activity:	<i>Personalized 3D bio-printing of full-size kidney from patient specific cells. Vital Light 3D bio-printer uses novel FemtoBrush technology to dynamically manipulate laser beam enabling fast and precise printing of dense vascular system in thick tissues. This enables printing of full size large human organs, such as kidney. Technology is currently in development to reach the target of printing kidney in 24 hours' time limit.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>Yes, as partner and coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Medical, biotech research.</i>



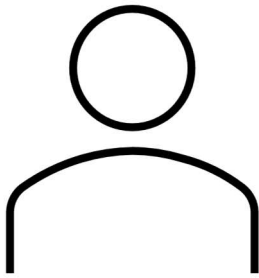


Martyna URBONAITĖ
Lithuanian Research Council

martyna.urbonaite@lmt.lt

Research area keywords:	<i>Health, biotechnology, medicine, cancer, medtech</i>
Description of research organisation and department:	<i>Research Council of Lithuania (RCL) is a science and studies policy implementing institution, which performs an expert and advisory function to the Seimas of the Republic of Lithuania and to the Government in matters of studies and experimental development. I do coordinate Horizon's Health cluster which aims to support scientists with financial benefits for their performed research.</i>
Research area activity:	<i>I am a fluorine chemist, having completed my PhD in the area covering fluorocyclisation reactions towards the applications for PET.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>Yes, as partner</i>
Looking for partners for research projects or project ideas?	<i>NO</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>--</i>





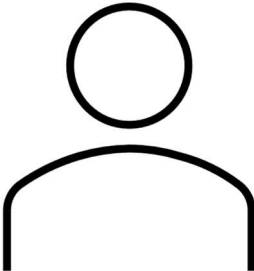
Sonata Jarmalaite
Life Science Centre of Vilnius University

sonata.jarmalaite@gf.vu.lt

Research area keywords:	<i>Genetics, epigenetics, cancer biomarkers</i>
Description of research organisation and department:	<i>Vilnius University (VU) is the largest University in Lithuania involved in multi-disciplinary academic activity. It is one of the oldest higher education institutions in Eastern and Central Europe (founded in 1579). During more than four centuries of its existence, VU grew into the leading University in Lithuania. VU retains its leading role in a broad spectrum of fundamental and applied research, education, training and retraining, and consultancy, as well as providing research and development services to a wide range of businesses. VU actively participates in international scientific and academic activities and embodies the concept of a traditional university – the integrity of research and education. During 2022, a total of 511 research projects were implemented, of which 135 were international research projects, at VU. The University also has an extensive track record of participation in EU Framework Programmes, including Horizon Europe and numerous other national and international projects. VU Life Science Centre (VU LSC) is a new and innovative center possessing modern laboratory equipment and top-level scientific research services. Genome-scale analyses performed by researchers at VU LSC provide a novel insight into the genomic and epigenomic landscape of cancer and create a solid foundation for personalized medicine growth in Lithuania.</i>
Research area activity:	<i>Cancer remains a leading cause of death worldwide, accounting for nearly 10 million deaths in 2020. The rapid implementation of innovations in oncology is the only way to win the fight against cancer. Modern high-throughput methods, including tumour genome, epigenome, transcriptome, and proteome analyses, enable the accumulation of valuable data on the molecular biology of the tumour, but the practical application of this multiscale information in cancer care is rather limited. Our research group at VU Life Science Centre (VU LSC) performs (epi)genome-wide and targeted analyses of various tumours for diagnostic and prognostics cancer biomarkers identification. In collaboration with the National Cancer Institute of Lithuania we have investigated the molecular profiles of prostate, kidney, breast, lung, and other tumours. Liquid biopsy-based test panels for early detection of prostate and kidney cancer have been developed and two international patent applications were submitted (PCT/IB2019/056204; PCT/IB2021/052532). We are looking for collaboration with the research partners on (epi)genetic biomarker panels development for personalized care of bladder, hepatocellular, ovarian, and other tumours. In addition, collaboration with the industry partners is of vital importance for us for further biomarker panels validation and commercialization.</i>
	<i>Yes, as partner</i>

Previously participated in Horizon 2020 or Horizon Europe projects:	
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	Research and industry; cancer biomarker validation and commercialization



	<p>Neringa ŠEPERIENĖ Albamemetrics</p> <p>neringa@brachydose.com</p>
Research area keywords:	Radiotherapy, cancer treatment, radiation sensors, medical devices.
Description of research organisation and department:	Albame metrics is medtech focused SME established in 2014 in Lithuania. We are working on innovations for cancer treatment, hardware medical devices and applications to clinical use.
Research area activity:	Radiotherapy quality control and assurance for prostate, cervical and other cancer cases. Radiation detection and personalized radiation dose measurement during cancer treatment procedures. Disposable radiation sensors for medical use.
Previously participated in Horizon 2020 or Horizon Europe projects:	YES, as a coordinator
Looking for partners for research projects or project ideas?	YES
	Hospitals, hardware manufacturers, chemical sensors manufacturers.

What type of partners are you looking for (research, industry, specific expertise):



Ausra BARADOKE

Deep Scientific

info@deepscientific.eu

Research area keywords:

Biosensing, prototyping, portable devices.

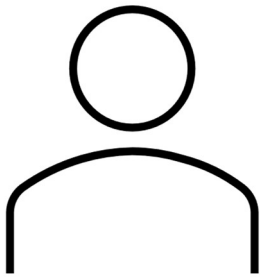
Description of research organisation and department:

Deep Scientific is organisation dedicated to pushing the boundaries of innovation. We are at the forefront of pioneering the development and application of state-of-the-art electronic devices and digital technologies, meticulously designed to cater to the unique needs of research endeavours. One of our notable achievements in the field of healthcare is the pioneering work we have done in developing cutting-edge sensing techniques designed to identify and detect specific target analytes. These cutting-edge techniques equip researchers and healthcare professionals with meticulous and dependable data, guaranteeing access to the utmost precise information. Our unwavering dedication to the advancement of health research is exemplified by our comprehensive statistical sample analysis services. Through the convergence of our technological expertise and a profound comprehension of health requirements, we are not solely delivering precise, prompt, and practical discernments, but also moulding the trajectory of healthcare in the days to come. Our overarching mission is to perpetually provide innovative solutions that effectively tackle the most critical health challenges, while simultaneously forging a path towards groundbreaking scientific breakthroughs.

Research area activity:

Deep Scientific, an emerging frontrunner in the seamless integration of cutting-edge electronic devices with digital technologies, has recently embarked on a pioneering endeavour within the realm of health. The overarching goal of our endeavour is to conceive and create pioneering sensing methodologies meticulously customised for the precise identification and measurement of target analytes. With a focus on harnessing our extensive technological prowess, our objective is to develop cutting-edge devices that surpass all expectations in terms of sensitivity and precision. By conducting thorough testing and validation, our aim is to offer the healthcare community dependable tools that have the potential to revolutionise diagnostics and treatment methodologies. Deep Scientific, a burgeoning participant in this domain, is committed to forging connections

	<i>between technology and healthcare, establishing the bedrock for revolutionary scientific progress.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>Research and industry, we are looking for high number of samples.</i>



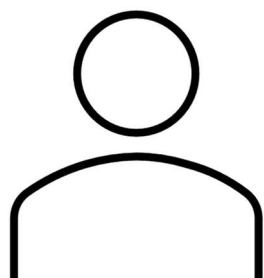
Dr. Andrius RAPALIS

Biomedical Engineering Institute, Kaunas University of Technology

andrius.rapalis@ktu.lt

Research area keywords:	<i>Biomedical Engineering</i>
Description of research organisation and department:	<p><i>Being a part of both study and research processes at Kaunas University of Technology (KTU), Biomedical Engineering Institute is competitive on national and international level in the field of biomedical engineering, such as biomedical electronics, sensors, wearing systems, ultrasound diagnostics, deep biomedical signals and image processing. The staff of the Institute is constantly refreshed by new doctoral students joining in. The institute is small, therefore, dynamic, and, due to its accumulated competence, is capable of transforming the idea into reality in a short period of time. Available infrastructure, human resources and experience allow implementation of biomedical engineering ideas from modelling, algorithm development to prototype realisation and testing in practice. The versatility and synergy between the design and implementation of excellence in electronics prototypes and the processing of signals, images and information is a unique advantage of the Institute, which has been emphasised by former and existing project and cooperation partners.</i></p> <p><i>The projects carried out at KTU's Biomedical Engineering Institute specialise in applying rapidly progressing electronics, sensoric, computer science and</i></p>

	<p>knowledge engineering technologies for the diagnosis and treatment of medical problems. The research outputs are applied for different fields in medical practice, such as ophthalmology, cardiology, neurology and for solving general medical and population problems, such as primary and preventive healthcare and rehabilitation technologies, technologies associated with assisting aging population, and with creating and implementing E-Health systems.</p> <p>The staff of the Institute apply their skills in the study process by coordinating undergraduate and postgraduate biomedical electronics and biomedical engineering study programmes.</p>
Research area activity:	<p>Dr. Andrius Rapalis is a senior researcher at the Biomedical Engineering Institute and an associate professor at the Faculty of Electrical and Electronics Engineering (Kaunas University of Technology). Research area – development of physiological signals processing and characterization algorithms. He has participated in 4 national and 3 internal (has led 2 projects) projects and 4 R&D contracts with companies (has led 2 contracts). He published 11 papers with IF and completed a 1-month internship at the Vienna University of Technology (Austria). He is a supervisor of 1 doctoral student.</p>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	Research or industry partners from biomedical engineering, medicine, or health technology-related fields.



Agnė ŠULČIŪTĖ
Kaunas University of Technology

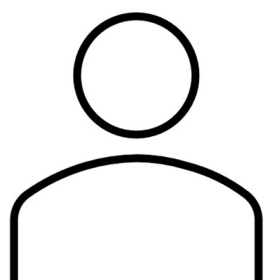
agne.sulciute@ktu.lt

Research area keywords:

- New, green synthetic strategy for materials;

	<ul style="list-style-type: none"> • <i>eco-friendly hybrid functional materials for water treatment, energy storage, (bio)fertilizers;</i> • <i>multicomponent metal oxide coating and nanomaterials;</i> • <i>electrocatalysis/electrochemical biosensors; photocatalysis;</i> • <i>photo-coupled electrocatalysis;</i> • <i>heterojunction interface study and engineering;</i>
Description of research organisation and department:	<p><i>Kaunas University of Technology</i></p> <p><i>The University's Strategy in the field of research and innovation is implemented by the University's faculties and research institutes, assisted by departments subordinated by the Vice-Rector for Research and Innovation and other non-academic departments.</i></p> <p><i>The University's R&D&I infrastructure is presented in the Open Access Centre Information System (APCIS) and is managed through the laboratory centres of faculties, the laboratories of research institutes, concentrating research equipment in large structures and thus increasing its operational efficiency. The system APCIS also includes more than 1,200 research services provided by University researchers, which can be used by business, public institution and researchers.</i></p> <p><i>Faculty of Chemical Technology (KTU). The research and development and innovation (R&D&I) activities of the Faculty cover the fields of natural sciences (chemistry) and technology (chemical engineering, environmental engineering and materials engineering). Researchers of the Faculty effectively implement projects of international and national research programs, actively cooperate with industry and business, public sector and social partners, successfully conduct outsourced research for Lithuanian and foreign countries, and intensively publicize and commercialize research results.</i></p>
Research area activity:	<p>Assoc. prof. dr. Agnė Šulčiūtė, is a young and ambitious researcher, defended PhD thesis "Synthesis, structure and electrochemical properties of ZnO and Zn – Co oxide coating" in 2016. Had internship in Germany Helmholtz-Zentrum Berlin in the research group of Professor Emad Flear Aziz - Structure and Dynamics of Functional Material, theme Soft X-ray spectroscopy of biochemical systems in solution. Her focus was on the implementation of the high-pressure liquid jet technique to the soft X-ray absorption spectroscopy setup, with the aim of the further development of the system for performing time-resolved laser pump/X-ray probe measurements. Also was involved in a beam-time at BESSY II synchrotron facility, using the setup for characterization measurements of the sample. As well as a visiting researcher in USA at Lehigh University, she worked in the international research group of Associate Professor Jonas Baltrušaitis in the Department of Chemical and Biomolecular Engineering.</p> <p>Moreover, is an author of 2 study books – "Oxidation-reduction properties of chemical elements and compounds" and ""Oxidation-reduction processes"". Also has translated from English into Lithuanian the book "What's Chemistry all about?" designed for children. Besides, is an author and co-author of 14 publications (8 articles in Clarivate Analytics WOS database) and participated in more than 23 national and international conferences. Additionally, participated in Technorama 2019 (from vision to innovation!) with project "Paintable sensors</p>

	and solar cell coatings with multifunctional ZnO nanomaterials” and won 500-euro award from "Practical Capital".
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	Research and industry



Giedre URBONAVICIUTE
Vilnius University Hospital Santaros Klinikos

giedre.urbonaviciute@santa.lt

Research area keywords:	<i>Different projects</i>
Description of research organisation and department:	<p><i>Vilnius University Hospital Santaros Klinikos (VUHSK) is a highly specialized hospital in charge of extensive regional and local hospital assignments and providing high-quality services for the citizens. It is one of the leading tertiary-level healthcare and research institutions in the Baltic States, delivering advanced and personalized healthcare for patients, using biomedical innovations.</i></p> <p><i>Santaros Klinikos employs more than 1660 physicians and 2270 nurses, 480 resident doctors who provide care according to the world-class standards of evidence-based clinical practice. More than 370 employees hold a scientific degree - 60 professors, 67 associate professors, and 219 (PhD) Doctor of Biomedical Sciences ensuring the fundamental background for research and innovations.</i></p> <p><i>Santaros Klinikos has 35 medical centers and 3 specialized coordination and consultation centers (Cancer, Rare Diseases, Organ Transplantation) with 1735 beds across multiple divisions. The annual number of outpatient consultations is</i></p>

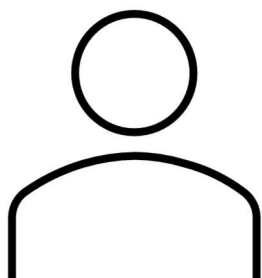
	<p><i>increasing every year. Last year, there were more than 1 million visits and 71 thousand hospital admissions.</i></p> <p><i>We are an experienced partner in clinical trials and innovation projects at the EU and national levels. VUHSK offer infrastructure, extensive knowledge, and experienced researchers for comprehensive collaboration.</i></p>
Research area activity:	<p>We are interested in developing projects and looking partners for the following topics:</p> <ul style="list-style-type: none"> • Population-based screening for severe combined immune deficiency • Comprehensive Cancer Center (Twining project) • Artificial intelligence assistant in evaluation of chest CT images in lung cancer screening • Microbiome comprehensive evaluation using artificial intelligence • Spectroscopic analysis of kidney stones data interpretation using advanced artificial intelligence algorithms for cancer detection
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a coordinator and as a partner</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>We look for partners in research and development area</i>



	<p><i>Martyna ATRAŠKEVIČIENĖ</i></p> <p>Vilnius University Hospital Santaros Klinikos</p> <p>Martyna.Atraskeviciene@santa.lt</p>
Research area keywords:	<i>Different projects</i>
Description of research organisation and department:	<i>Vilnius University Hospital Santaros Klinikos (VUHSK) is a highly specialized hospital in charge of extensive regional and local hospital assignments and providing high-quality services for the citizens. It is one of the leading tertiary-</i>

	<p><i>level healthcare and research institutions in the Baltic States, delivering advanced and personalized healthcare for patients, using biomedical innovations.</i></p> <p><i>Santaros Klinikos employs more than 1660 physicians and 2270 nurses, 480 resident doctors who provide care according to the world-class standards of evidence-based clinical practice. More than 370 employees hold a scientific degree - 60 professors, 67 associate professors, and 219 (PhD) Doctor of Biomedical Sciences ensuring the fundamental background for research and innovations.</i></p> <p><i>Santaros Klinikos has 35 medical centers and 3 specialized coordination and consultation centers (Cancer, Rare Diseases, Organ Transplantation) with 1735 beds across multiple divisions. The annual number of outpatient consultations is increasing every year. Last year, there were more than 1 million visits and 71 thousand hospital admissions.</i></p> <p><i>We are an experienced partner in clinical trials and innovation projects at the EU and national levels. VUHSK offer infrastructure, extensive knowledge, and experienced researchers for comprehensive collaboration.</i></p>
<p>Research area activity:</p>	<p>We are interested in developing projects and looking partners for the following topics:</p> <ul style="list-style-type: none"> • Population-based screening for severe combined immune deficiency • Comprehensive Cancer Center (Twining project) • Artificial intelligence assistant in evaluation of chest CT images in lung cancer screening • Microbiome comprehensive evaluation using artificial intelligence • Spectroscopic analysis of kidney stones data interpretation using advanced artificial intelligence algorithms for cancer detection
<p>Previously participated in Horizon 2020 or Horizon Europe projects:</p>	<p><i>YES, as a coordinator and as a partner</i></p>
<p>Looking for partners for research projects or project ideas?</p>	<p><i>YES</i></p>
<p>What type of partners are you looking for (research, industry, specific expertise):</p>	<p><i>We look for partners in research and development area</i></p>

- Latvia -



Elina PRIEDE

Latvian Institute of Organic Synthesis

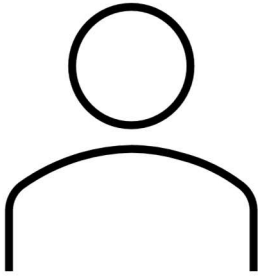
elina_priede@osi.lv

Research area keywords:	<i>Organic synthesis, drug discovery, preclinical development</i>
Description of research organisation and department:	<i>Latvian Institute of Organic Synthesis (LIOS) is the leading drug discovery and development center in the Baltics with the focus on cancer, cardiovascular, infectious diseases, and central nervous system disorders. LIOS has a long record in small molecule drug discovery and development with 18 original and more than 100 generic medicines introduced into the market. LIOS possesses a broad spectrum of expertise including medicinal chemistry, organic synthesis, in vitro and in vivo pharmacology, bioanalytics, computational modeling, biophysical chemistry, structural biology, and process chemistry. The laboratory space (>5000 m²) is equipped with up-to-date research infrastructure for medicinal/organic chemistry, pharmacology, and protein expression including analytical and bioanalytical chemistry support, EU-regulations compliant animal facility, and a kilo-scale facility. LIOS is a public research organization with a strong focus on collaboration with industry and is a part of a wide academic network. LIOS is the highest rated research organization in Latvia according to the international evaluation of scientific institutions carried out in 2020.</i>
Research area activity:	<i>I am representing Latvian Institute of Organic Synthesis (LIOS) as a Project Manager providing pre-award services for researchers who apply for Horizon Europe calls. The main research areas of LIOS are drug discovery and development, development of biohybrid materials and organic luminescent molecules.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as partner and coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>

What type of partners are you looking for (research, industry, specific expertise):

We are looking for collaboration partners from research performing institutions (including universities) and industry.

- Netherlands -

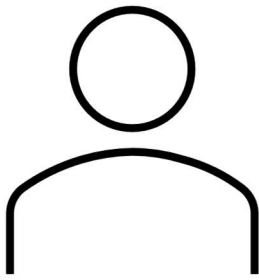


Vincent KLEIN IKKINK

Neth-ER (Netherlands house for Education and Research)

kleinikkink@neth-er.eu

Research area keywords:	<i>Clinical trials, cancer, rare diseases</i>
Description of research organisation and department:	<i>The association Neth-ER (Netherlands house for Education and Research) was founded to inform the Dutch knowledge field about European policy developments in research and innovation and education. In addition, Neth-ER facilitates European policy advocacy in a variety of ways by the members and institutions that make up the constituency of Neth-ER members. The association has an office with a small support staff in the heart of the European quarter in Brussels.</i>
Research area activity:	<i>Neth-ER concerns itself with all relevant changes in policy regarding innovation, research, and education. I am here on behalf of our members who conduct research in various health domains. Of these domains, clinical trials, cancer research, and rare diseases are the most interesting to us and our members. We are also interested in learning more about the strategic planning of Horizon Europe and how health research projects are evaluated within Horizon.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>NO</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>--</i>

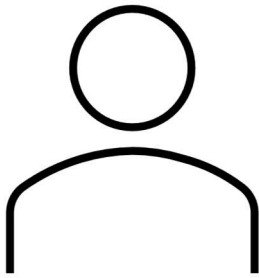


Wilma JANSSEN

PRIME, RadboudUMC, Nijmegen

wilma.janssen-kessels@radboudumc.nl

Research area keywords:	<i>Preclinical imaging animal research</i>
Description of research organisation and department:	<i>Preclinical Imaging Center PRIME is a centralized facility for multimodality imaging of small animals, such as mice and rats. Multi modality imaging is a strategic technology, that can be used to support biopharmaceutical development and preclinical research.</i>
Research area activity:	<i>Preclinical imaging animal research</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	NO
What type of partners are you looking for (research, industry, specific expertise):	--



Dr. Maximilian WIESMANN

Radboudumc

wilma.janssen-kessels@radboudumc.nl

Research area keywords:

Neuroscience; Translational Neuroimaging

Description of research organisation and department:

The Radboud University Medical Center (Radboudumc) is a prominent research institution dedicated to advancing healthcare through innovative research, education, and patient care. Situated in Nijmegen, the Netherlands, it is renowned for its multidisciplinary approach to medicine and its commitment to translating cutting-edge research into clinical practice.

Within the Radboudumc, the Department of Medical Imaging plays a pivotal role in the diagnosis, treatment, and understanding of various medical conditions. This department comprises three distinct yet interrelated sections: Radiology, Nuclear Medicine, and Anatomy. Each section specializes in different aspects of medical imaging and plays a crucial role in the overall healthcare framework.

The Medical Imaging Department's Radiology section focuses on using various imaging techniques such as X-rays, CT scans, MRIs, and ultrasounds to aid in the diagnosis and treatment of diseases and injuries. The Nuclear Medicine section specializes in using radioactive substances to perform diagnostic scans and treat various medical conditions, offering unique insights into the functioning of organs and tissues. As part of this department, the Anatomy section, where I work, plays a fundamental role in the understanding of the human body's structure and function. It involves research and education related to anatomical structures, both through traditional methods and cutting-edge imaging technologies.

Research area activity:

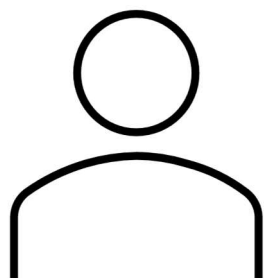
Dr. Wiesmann's research at RadboudUMC's Department of Medical Imaging, Anatomy focuses on the intricate relationship between vascular risk factors, particularly hypertension, and their impact on brain structure and function in individuals affected by dementia. His investigations span both living models, notably mice, and postmortem human brain studies.

Through a comprehensive understanding of cerebral small vessel disease (SVD), Dr. Wiesmann's work sheds light on the specific implications of chronic hypertension on pathological features in SVD, utilizing (ultra)high-field MR systems for detailed analysis.

His efforts, notably supported by grants such as the Vernooij-Dassen Best Publication Prize in 2017 and the Dutch Neurofederation PhD Thesis Prize in 2018, have contributed significantly to the development of innovative pathways for personalized preventive strategies and treatments in the realm of dementia. These accolades underscore the impact and excellence of Dr. Wiesmann's contributions to the field.

	<p><i>Moreover, his collaborations with international institutions, supported by grants and fellowships, aim to enhance the interpretation of MRI data in the context of dementia, potentially revolutionizing diagnostic approaches in this field.</i></p> <p><i>Dr. Wiesmann's research not only advances scientific understanding but also holds promise for practical applications in healthcare, driving the exploration of novel therapeutic approaches and preventive measures in dementia.</i></p>
<p>Previously participated in Horizon 2020 or Horizon Europe projects:</p>	<p>NO</p>
<p>Looking for partners for research projects or project ideas?</p>	<p>NO</p>
<p>What type of partners are you looking for (research, industry, specific expertise):</p>	<p>--</p>

- Poland -

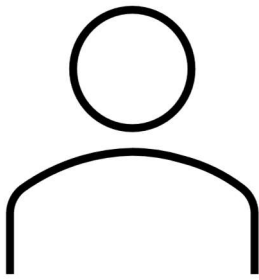


Magdalena DOBRZYŃSKA

Polish Science Contact Agency "PolSCA" of the Polish Academy of Sciences in Brussels

magdalena.dobrzynska@polsca.pan.pl

Research area keywords:	<i>Health</i>
Description of research organisation and department:	<i>The Polish Academy of Sciences (PAS) is a major state-funded institution of higher education and research in Poland. It consists of three main pillars, among them the network of PAS research institutes. The strongest research network in the country, it consists of 69 scientific institutes , many of them ranking among the very best in Poland, indeed even Europe and the wider world. The PAS Institutes are engaged in carrying out top-notch research projects in almost all scientific fields. They generate the inventions, patents, and scientific advances that are the Academy's hallmark, helping to expand humanity's horizons and change the world in a positive way.</i>
Research area activity:	<i>Neth-ER concerns itself with all relevant changes in policy regarding innovation, research, and education. I am here on behalf of our members who conduct research in various health domains. Of these domains, clinical trials, cancer research, and rare diseases are the most interesting to us and our members. We are also interested in learning more about the strategic planning of Horizon Europe and how health research projects are evaluated within Horizon.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>Yes, as partner and coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research</i>



Bartosz WOJTAS

Nencki Institute of Experimental Biology

b.wojtas@nencki.edu.pl

Research area keywords:	<i>Molecular oncology, DNA methylation, brain tumours.</i>
Description of research organisation and department:	<p><i>Nencki Institute's activities concentrate on three main fields: scientific research, innovation, and education. Our scientific team combines biology, chemistry, computation, and technology to apply novel approaches to understand the fundamental nature of biological processes and solve complex research problems. Our main interest is focused on studies that can be directly translated to health protection and improving quality of life, including novel therapies and diagnostic methods in cancer, diabetes, neurodegenerative diseases, neurological disorders, and other diseases of modern civilization.</i></p> <p><i>Laboratory of Sequencing research focuses on molecular oncology and on glioma genesis in particular. We apply next generation sequencing methods, including transcriptomics, genomics and epigenomics to decipher molecular mechanisms behind complex mechanisms, like tumour formation or tumour progression or recurrence. The Laboratory conducts its own research and provides the core-facility services for investigators from the Nencki Institute and other scientific and R&D institutions.</i></p>
Research area activity:	<p><i>Tumours are capable of resisting very harsh chemotherapy, invade and recur after resection in large portions due to its astonishing plasticity. Epigenomic changes, like DNA methylation may play a key role in this plasticity. Patterns of normal tissues DNA methylation were recently published and are publicly available. There is an urgent need to profile whole genome DNA methylation patterns of human cancers in order to bring new early diagnostic tools (cell free DNA methylation measurements) and design new tools to target aberrant DNA methylation patterns. As DNA methylation profiles of tumorous and normal tissues are very different, it is reasonable to design diagnostic and therapeutic strategies based on DNA methylation. Laboratory of Sequencing is capable of extracting differentiating DNA methylation patterns from tumour samples and normal tissues. We have worked with glioblastoma tumours, and we have a proof of concept data confirming validity of our idea. We are looking for partners able to organize samples from different cancer types and able to help translate obtained results into diagnostic and therapeutic applications.</i></p>

Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>Clinical partners with access to DNA material from cancer patient's tumour samples, partners with expertise in translational research in oncology, expertise in fusion proteins design, protein engineering.</i>





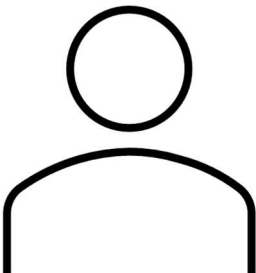
Maciej WIERZBICKI
Evestra Onkologia Sp. z o. o.

mwierzbicki@evestraonkologia.pl

Research area keywords:	<i>Women's health steroids obstetrics.</i>
Description of research organisation and department:	<i>Evestra Onkologia Sp. z o.o is a Polish biopharmaceutical, clinical stage start-up company located in Lodz launched by a distinguished team with an impressive record in developing and commercializing innovative oncology and other proliferative diseases products.</i>
Research area activity:	<i>The key mission of Evestra Onkologia is to develop highly innovative assets in woman's health area in Poland, and the EU. To accomplish its core mission, the Company has and will continue to establish a variety of fruitful collaborations with leading Polish research institutions and investigators and for-profit CRO companies in Poland, to enhance development and commercialization of its innovative assets. This includes NCE's, medical devices (pessaries) and generic products.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
	YES

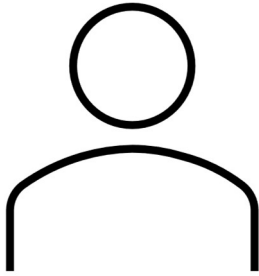
Looking for partners for research projects or project ideas?	
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, industry, gynecologists.</i>



	<p>Katarzyna BŁASZCZAK-ŚWIĄTKIEWICZ Evestra Onkologia Sp. z o. o.</p> <p>mwierzbicki@evestraonkologia.pl</p>
Research area keywords:	<i>Women's health steroids obstetrics.</i>
Description of research organisation and department:	<i>Evestra Onkologia Sp. z o.o is a Polish biopharmaceutical, clinical stage start-up company located in Lodz launched by a distinguished team with an impressive record in developing and commercializing innovative oncology and other proliferative diseases products.</i>
Research area activity:	<i>The key mission of Evestra Onkologia is to develop highly innovative assets in woman's health area in Poland, and the EU. To accomplish its core mission, the Company has and will continue to establish a variety of fruitful collaborations with leading Polish research institutions and investigators and for-profit CRO companies in Poland, to enhance development and commercialization of its innovative assets. This includes NCE's, medical devices (pessaries) and generic products.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>YES</i>

What type of partners are you looking for (research, industry, specific expertise):

Industry, polymer scientists, gynaecologist's, hot melt extrusion specialists.



Monika KRUTEL-REISCH

iMIND Institute

monika.krutelreich@imindinstitute.com

Research area keywords:

Health, neuroscience, advanced technology

Description of research organisation and department:

The iMIND Institute is a private institute dedicated to exploring and using states of human full potential - peak states, in life, business, art and sport. iMIND Institute developed its own Peak State Technology, a combination of neuroscience, psychology and advanced technology, which is a tool to achieve the peak states.

Research area activity:

iMIND Institute teaches, how to lower a stress, revitalize energy and restore a mental, emotional and physical balance. The Peak State Technology, developed by iMIND Institute, is a unique tool allowing us to achieve a mental, emotional and physical high point, which gives us a possibility to find any solution to business, sport, scientific, artistic, political and personal problems in a short period of time.

Previously participated in Horizon 2020 or Horizon Europe projects:

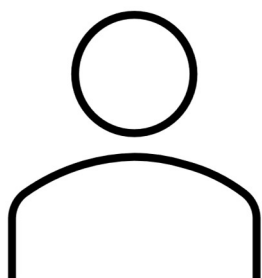
NO

Looking for partners for research projects or project ideas?

YES

What type of partners are you looking for (research, industry, specific expertise):

Research



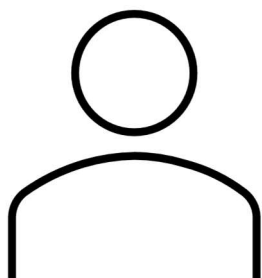
Maciej WOSZCZYK

NCBR Office in Brussels

maciej.woszczyk@ncbr.gov.pl

Research area keywords:	<i>Energy, climate</i>
Description of research organisation and department:	--
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a partner</i>
Looking for partners for research projects or project ideas?	<i>NO</i>
What type of partners are you looking for (research, industry, specific expertise):	--

- Romania -

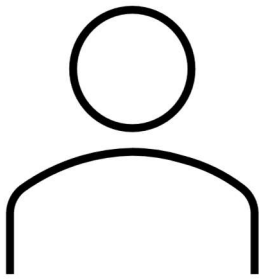


Brandusa BITEL

University of Medicine and Pharmacy 'Carol Davila' Romania

brandusa.bitel@umfcd.ro

Research area keywords:	<i>Health</i>
Description of research organisation and department:	<p><i>The University of Medicine and Pharmacy 'Carol Davila' (UMFCD), is a leading Institution for higher education and medical research in Central Eastern Europe (101-150 for Clinical Medicine in Shanghai Ranking) Build in the XIX century, the University has an exceptional tradition in both medical academia and research. UMFCD has 4 faculties: Medicine, Dental Medicine, Pharmacy, Midwifery & Nursing, with more than 10,000 students/year enrolled in graduate and postgraduate programmes, 3 master programs with 140 students, and PhD programs with over 1250 students.</i></p> <p><i>The University of Medicine and Pharmacy 'Carol Davila' is an active player for educational, scientific and industrial cooperation, being a member in different national and international research consortia.</i></p>
Research area activity:	<p><i>Neth-ER concerns itself with all relevant changes in policy regarding innovation, research, and education. I am here on behalf of our members who conduct research in various health domains. Of these domains, clinical trials, cancer research, and rare diseases are the most interesting to us and our members. We are also interested in learning more about the strategic planning of Horizon Europe and how health research projects are evaluated within Horizon.</i></p>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>Yes, as a partner and coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research</i>



Monica ZAHARIE
Babeş-Bolyai University

monica.zaharie@econ.ubbcluj.ro

Research area keywords:	<i>Human Resources in Healthcare</i>
Description of research organisation and department:	<i>Babeş-Bolyai University (BBU) is a higher education institution, the largest university from Romania, currently having over 40000 students (at bachelor, master, and PhD level) and more than 1400 academics. BBU is a comprehensive university aiming at advanced research and student-centered education. It is recognized as an elite education provider, ranked by the international rankings in the top three Romanian academic institutions. Being an institution focused on both education and research, Babes-Bolyai University aims to develop an innovative learning culture, multiculturalism, and interdisciplinarity, by integrating technological based approaches with the social sciences expertise. I am a professor in the Management department. https://www.ubbcluj.ro/en/</i>
Research area activity:	<i>I am a professor at Babeş-Bolyai University. My research interests are in Human Resource and ethical leadership in healthcare. I have published in Journal of Business Ethics, Scientometrics, European Management Journal, Employee Relations, and Multinational Business Review. I am a co-author of several books in talent management published by Sage and Palgrave. I have managed several international projects and she oversees the alumni and the career faculty centres. With a background in Psychology, I have international teaching experience at MA and MBA level, certified by several teaching awards, and is currently the module leader for HRM courses.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a partner</i>
Looking for partners for research projects or project ideas?	<i>YES</i>

What type of partners are you looking for (research, industry, specific expertise):

Universities, Research institutes focused on healthcare research

- Slovenia -



Metka NOVAK

National Institute of Biology Slovenia

metka.novak@nib.si

Research area keywords:

Brain cancer, cancer models, resistance to therapy, novel therapies, translational research

Description of research organisation and department:

With more than 200 employees, National Institute of Biology (NIB) is one of the leading independent Public Research Institution for Life Sciences in Slovenia. The Institute was established by the Government of the Republic of Slovenia in 1960. The basic activity of the Institute has been and continues to be basic, developmental, and applicative research in the fields of biotechnology, biophysics, biomedicine and system biology. The numerous activities taking place at the NIB are related to the environment, agriculture, food and, more recently and increasingly so, to human health. NIB research programs take place within the Department of Organisms and Ecosystems Research, Department of Genetic Toxicology and Cancer Biology, Department of Biotechnology and Systems Biology. NIB focus is ranging from viruses, plant and animal species to humans and their environment. NIB works in close cooperation with affiliated higher education and research institutions in Slovenia and abroad. At the Department of Genetic Toxicology and Cancer Biology the research is being carried out in ecotoxicology, genetic toxicology, cancer biology and immunology and cellular immunotherapy. Within the framework of these basic fields, we investigate the water ecosystems and the pollution effects, the damages of genetic material, the origin and development of cancer diseases and novel therapies such as immunotherapy.

Research area activity:

The Cancer biology group is internationally well established in the field of basic research studying cancer biology in particular processes of invasion and therapeutic resistance of brain tumour glioblastoma. We are focused in cancer stem cell biology, tumour microenvironment, novel biomarkers for improved diagnosis and treatment of gliomas as well as novel therapeutic anti-cancer approaches, such as natural compounds and immunotherapy. We are using state-of-the-art methodology and tumour models, including patient—derived cancer cells and cancer stem cells, 3D cellular models, organoids and zebrafish animal model. We have established brain tumour biobank (Gliobank), aiming for search of novel glioma stem cells markers and for increasing efficacy of translation of research results to the clinics. Gliobank is positioned at the NIB in close cooperation with the Institute of Oncology Ljubljana and Faculty of Medicine at University of Ljubljana. The Gliobank contains frozen tumour tissues, cancer cells and organoids, all isolated and established from tumour biopsies of glioma and glioblastoma patients, patient's clinical data and histopathological and molecular

	<i>characterization of the tumours. Our partners are governmental and European organizations, academic institutions, and clinics.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, industry, universities</i>



	<p>Dr. Barbara BREZNIK National Institute of Biology Slovenia</p> <p>barbara.breznik@nib.si</p>
Research area keywords:	<i>Brain tumour, cancer models, cancer microenvironment, resistance to therapy, immunotherapy</i>
Description of research organisation and department:	<i>With more than 200 employees, National Institute of Biology (NIB) is one of the leading independent Public Research Institution for Life Sciences in Slovenia. The Institute was established by the Government of the Republic of Slovenia in 1960. The basic activity of the Institute has been and continues to be basic, developmental, and applicative research in the fields of biotechnology, biophysics, biomedicine and system biology. The numerous activities taking place at the NIB are related to the environment, agriculture, food and, more recently and increasingly so, to human health. NIB research programs take place within the Department of Organisms and Ecosystems Research, Department of Genetic Toxicology and Cancer Biology, Department of Biotechnology and Systems Biology. NIB focus is ranging from viruses, plant and animal species to humans and their environment. NIB works in close cooperation with affiliated higher education and research institutions in Slovenia and abroad. At the Department of Genetic Toxicology and Cancer Biology the research is being carried out in ecotoxicology, genetic toxicology, cancer biology and immunology and cellular immunotherapy. Within the framework of these basic fields, we investigate the</i>

	<i>water ecosystems and the pollution effects, the damages of genetic material, the origin and development of cancer diseases and novel therapies such as immunotherapy.</i>
Research area activity:	<i>The Cancer biology group is internationally well established in the field of basic research studying cancer biology in particular processes of invasion and therapeutic resistance of brain tumour glioblastoma. We are focused in cancer stem cell biology, tumour microenvironment, novel biomarkers for improved diagnosis and treatment of gliomas as well as novel therapeutic anti-cancer approaches, such as natural compounds and immunotherapy. We are using state-of-the-art methodology and tumour models, including patient—derived cancer cells and cancer stem cells, 3D cellular models, organoids and zebrafish animal model. We have established brain tumour biobank (Gliobank), aiming for search of novel glioma stem cells markers and for increasing efficacy of translation of research results to the clinics. Gliobank is positioned at the NIB in close cooperation with the Institute of Oncology Ljubljana and Faculty of Medicine at University of Ljubljana. The Gliobank contains frozen tumour tissues, cancer cells and organoids, all isolated and established from tumour biopsies of glioma and glioblastoma patients, patient's clinical data and histopathological and molecular characterization of the tumours. Our partners are governmental and European organizations, academic institutions, and clinics.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as coordinator</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, industry, universities</i>



Dr. Blaž STRES
National Institute of Chemistry

blaz.stres@ki.si

Research area keywords:	<i>Human gut microbiome; taxonomy; diversity; functional genes; enzymatic reactions; metabolic pathways; diseases; noncommunicable diseases; predictive modeling; early warning tools; microbiome physiology chip</i>
Description of research organisation and department:	<p><i>Basic and applied research venues at the NIC address goals, initiatives and actions of long-term relevance for Slovenia and the EU: materials research, life sciences, biotechnology, chemical engineering, structural and theoretical chemistry, analytical chemistry and environmental protection, as well as human health, medicine and bioinformatics. The Institute meets the needs of the domestic and foreign medical, pharmaceutical, chemical, automotive and nanobiotechnology industries by addressing the priority thematic areas of the EU's Horizon 2020 research and innovation program, which focuses on nanotechnology, genomics and biotechnology for health, medicine, climate change, energy, sustainable development and global change, and food quality and safety.</i></p> <p><i>Research is focused on the development of new technologies and internationally relevant products that ensure the long-term development of Slovenia through numerous and long-term industrial partnerships at home and abroad. The Institute has state-of-the-art research equipment, which enables researchers to work on the most advanced research challenges at world level.</i></p> <p><i>Since two decades NIC was the first research institution in Slovenia to be awarded the ISO 9001 standard.</i></p> <p><i>Young researchers make up about 34% of the Institute's staff, making NIC one of the leading Slovenian organisations for graduate-level education and training. In addition, more than 20% of NIC's income derives from industrial projects.</i></p>
Research area activity:	<p><i>As a result of the vast, complex (bio)chemical landscape described above understanding the links between its multivariate states and health states of humans represents a timely, but highly challenging, nonlinear and data intensive problem that cannot be assessed through simpler univariate or classical mapping of single compound or mixture effects in medically relevant settings (i.e. bottom-up inefficiency), but calls for efficient top-down data driven approach utilizing cutting edge chemometric tools, integrated with effective and benchmarked bioinformatic tools to organize, collect, QC information, execute complex pipelines at HPC for deconvolution of primary data into machine readable data matrices, that can be further integrated over various layers of information (topological, functional, disease modules), utilizing distinct branches of advanced statistics and further explored by ML/AI in order to build novel type of infrastructure for NCD early warning and detection. There is urgent need for patient-oriented, evidence-based medicine built on ethics and excellence for understanding the relationships between various data matrices extractable from such system: gut microbiome (taxonomy, diversity, functional genes, enzymatic reactions, metabolic pathways), gut metabolome, gut chemical space, urine metabolome, urine chemical space as the most widely accepted analytical matrix in medicine, human metadata, that would enable building the infrastructure for the efficient classification of unknown clinical samples to disease classes on any of the body matrices of choice (feces, urine, serum, swab).</i></p>
	<i>YES, as coordinator</i>

Previously participated in Horizon 2020 or Horizon Europe projects:	
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>As interdisciplinary group we are looking for partners in the fields of (i) medicine, biobanks, clinical setting (sources of samples and metadata, NDA+GDPR+GLP apply; DAC requests; Ethics committees), (ii) high-performance computing centres (for deconvolution of microbiome sequencing and metabolomic data, next to machine learning), (iii) high-level end capable machine learning algorithm industrial or governmental partners (for analyses of data matrices in 100 thousands of patients times 25 million variables).</i>



	<p>Dr. Nataša DEBELJAK Faculty of Medicine, University of Ljubljana</p> <p>natasa.debeljak@mf.uni-lj.si</p>
Research area keywords:	<i>Rare diseases, genetic diagnosis, molecular mechanisms</i>
Description of research organisation and department:	<p><i>The Faculty of Medicine at the University of Ljubljana (UL MF) is the oldest higher education teaching and scientific research institution in the fields of medicine, dental medicine, and the biomedical sciences in Slovenia. In accordance with regulations, the Ordinance on the Restructuring of the University of Ljubljana, the University of Ljubljana Statutes and the Rules on the Organisation and Functioning of the UL MF, it provides national higher education and research programmes in the field of biomedicine. The Faculty of Medicine was founded by the state. Today, it is an internationally recognised and established institution that offers its expertise in academic and scientific collaboration with some of the best medical faculties in the world.</i></p> <p><i>Five laboratories and two centres currently operate under its auspices, including the Medical Centre for Molecular Biology (MCMB).</i></p> <p><i>Medical Centre for Molecular Biology (MCMB) of the Faculty of Medicine of the University of Ljubljana was established in 1992 as a basic research/translation</i></p>

	<i>centre to promote and coordinate research and education in the field of medical molecular biology/genetics among institutes of the Faculty of Medicine and clinical institutions in Ljubljana.</i>
Research area activity:	<i>The focus of Nataša Debeljak lab is on the molecular mechanism of erythropoietin and related pathologies, including analysis of signalling pathways and genetic background of disorders. As a co-leader of the European MPN&MPNr-EuroNet network (http://mpneuronet.com/), we cooperate with experts in the field of myeloproliferative neoplasms and hereditary erythrocytosis. The focus of the current national research project Genomic of erythrocytosis is to establish a next-generation sequencing (NGS) based diagnosis of Familial Erythrocytosis. We also collaborate in the field of haemoglobinopathies within the COST action HELIOS (https://cost.eu/actions/CA22119/).</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research and industry</i>



	<p>Dr. Helena BLAŽUN VOŠNER Community Healthcare Centre dr. Adolf Drolc Maribor</p> <p>helena.blazun@zd-mb.si</p>
Research area keywords:	<i>Health care</i>
Description of research organisation and department:	<i>Community Healthcare Centre dr. Adolf Drolc Maribor (HCM) is a non-profit public institution affiliated with the Public Health Network. It provides basic health care services from both the preventive and curative areas in 12 municipalities. Together with the private dealers, the concessionaires provide basic healthcare</i>

	<p><i>for approximately 200,000 residents in the 12 founding municipalities, covering a total of about 739 square kilometres of land. The founder of the HCM is composed of the following municipalities: Maribor Municipality, Duplek Municipality, Hoče Slivnica Municipality, Kungota Municipality, Lovrenc na Pohorje Municipality, Municipality Miklavž in the Drava Field, Pesnica Municipality, Rače Fram Municipality, Ruše Municipality, Selnica ob Starnica Municipality and the Municipality of Šentilj.</i></p> <p><i>Dispensary work, patient care, professional development, information and public awareness, the development of new healthcare services, networking with other healthcare institutions at home and around the world are our guiding principles in our daily work.</i></p> <p><i>The provision of health care services is organized in seven organizational units: general health care, occupational medicine, transport and sports, dental care, child and youth care, community care, emergency medical care, women's care and administration.</i></p> <p><i>All organizational units are professionally and organizationally independent, only decisions on planning, financing and personnel policy are made by the top management of the institution.</i></p> <p><i>Organizational units are led by physicians with appropriate medical specialization, and the organizational unit Community Healthcare Unit is led by a nurse specialist in nursing care. The individual services providing health care services for the institution are interconnected professionally and functionally, organized in the form of dispensaries, which, on the Slovene scale and across borders, are modern, highly professional forms of primary health care.</i></p> <p><i>HCM has also established the Research Department which is led by prof. dr. dr. Helena Blažun Vošner and at the moment participate in a big EU project EUROHELICAN.</i></p>
<p>Research area activity:</p>	<p><i>Associate Professor Helena Blažun Vošner has completed her pre-doctoral studies at Johns Hopkins University, she completed her first doctorate at the University of Maribor in the field of Organization and Management, and the second at the University of Eastern Finland in the field of Health Sciences. Her research interest is focused on the development of health sciences, quality of health services, health informatics and project application preparation. She is the author of numerous scientific and professional articles, many of which she has been published in journals with a high impact factor. She has participated in numerous international, national and bilateral projects, currently participating in the EU project Accelerating gastric cancer reduction in Europe through Helicobacter pylori eradication - EUROHELICAN projects. Assoc. prof. ddr. Helene Blažun Vošner is also a reviewer of numerous journals with an impact factor. is also a reviewer of numerous journals with an impact factor.</i></p> <p><i>Previously she prepared and cooperated in numerous EU projects (more than 50), she additionally cooperated in national and bilateral research project, therefore she has many years of project experience.</i></p>
	<p><i>YES, as coordinator</i></p>

Previously participated in Horizon 2020 or Horizon Europe projects:	
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>Research in pandemic health management</i>



	<p>Fiona ŽELEZNIK Community Healthcare Centre dr. Adolf Drolc Maribor</p> <p>fiona.zeleznik@zd-mb.si</p>
<p>Research area keywords:</p>	<p><i>Health Care Management</i></p>
<p>Description of research organisation and department:</p>	<p><i>Community Healthcare Centre dr. Adolf Drolc Maribor (HCM) is a non-profit public institution affiliated with the Public Health Network. It provides basic health care services from both the preventive and curative areas in 12 municipalities. Together with the private dealers, the concessionaires provide basic healthcare for approximately 200,000 residents in the 12 founding municipalities, covering a total of about 739 square kilometres of land. The founder of the HCM is composed of the following municipalities: Maribor Municipality, Duplek Municipality, Hoče Slivnica Municipality, Kungota Municipality, Lovrenc na Pohorje Municipality, Municipality Miklavž in the Drava Field, Pesnica Municipality, Rače Fram Municipality, Ruše Municipality, Selnica ob Starnica Municipality and the Municipality of Šentilj.</i></p> <p><i>Dispensary work, patient care, professional development, information and public awareness, the development of new healthcare services, networking with other healthcare institutions at home and around the world are our guiding principles in our daily work.</i></p> <p><i>The provision of health care services is organized in seven organizational units: general health care, occupational medicine, transport and sports, dental care,</i></p>

	<p><i>child and youth care, community care, emergency medical care, women's care and administration.</i></p> <p><i>All organizational units are professionally and organizationally independent, only decisions on planning, financing and personnel policy are made by the top management of the institution.</i></p> <p><i>Organizational units are led by physicians with appropriate medical specialization, and the organizational unit Community Healthcare Unit is led by a nurse specialist in nursing care. The individual services providing health care services for the institution are interconnected professionally and functionally, organized in the form of dispensaries, which, on the Slovene scale and across borders, are modern, highly professional forms of primary health care.</i></p> <p><i>HCM has also established the Research Department which is led by prof. dr. dr. Helena Blažun Vošner and at the moment participate in a big EU project EUROHELICAN.</i></p>
Research area activity:	<p><i>Miss Fiona Železnik, BSc, has completed her undergraduate studies at the Faculty of Arts in Maribor, majoring in sociology and history. Her research interest is focused primarily on research work related to social care and research on the development of health sciences, the quality of health services, health informatics and project application preparation. Most recently, she participated in the EU project EUROHELICAN - Accelerating gastric reduction in Europe through Helicobacter pylori eradication.</i></p>
Previously participated in Horizon 2020 or Horizon Europe projects:	<p><i>YES, as a partner</i></p>
Looking for partners for research projects or project ideas?	<p><i>YES</i></p>
What type of partners are you looking for (research, industry, specific expertise):	<p><i>Research management in healthcare</i></p>





Dr. Katja LEBEN
National Institute of Biology

katja.leben@nib.si

Research area keywords:	<i>Immunology, Immunotherapy, Cellular Immunotherapy, CAR-T, Treg</i>
Description of research organisation and department:	<p><i>The National Institute of Biology (NIB) is an independent public research institution in Slovenia. The institution conducts research in diverse fields of life sciences including human health, agriculture, food, and the environment. NIB is a project-oriented institution that works closely with higher education and research institutions in Slovenia and abroad to ensure that the knowledge generated at the Institute is widely accessible to public through educational and outreach activities and benefits the economy by transferring knowledge into practice.</i></p> <p><i>The Department of Genetic Toxicology and Cancer Biology consists of four interrelated fields: Genetic Toxicology, Ecotoxicology, Cancer Biology, and Immunology and Cellular Immunotherapy. To gain a better insight into complex biological systems, we study aquatic ecosystems and the effects of pollution, damage of genetic material and the origin and development of cancer, as well as the fundamental questions of immunology.</i></p> <p><i>The Immunology and Cellular Immunotherapy (ICI) organisational unit is led by two early-career scientists returning to Slovenia. Within ICI we have extensive experience in research and development of cellular immunotherapies, genetic modification of immune cells, synthetic biology, and animal models.</i></p>
Research area activity:	<p><i>Immunotherapy aims to enhance the functions of the immune system to address currently unmet clinical needs. One example is Chimeric Antigen Receptor (CAR) T cell immunotherapy, the first FDA-approved approach to treat cancer with genetically modified T cells. The success of CAR-T cells has led to their use outside cancer treatment, for example in autoimmunity.</i></p> <p><i>In the field of immunology and cellular immunotherapy, we are establishing conceptual and infrastructural platforms for the detailed study of the cellular and molecular mechanisms involved in the anti-tumour activity of the immune system, cancer resistance to therapies, autoimmunity, and response to infections.</i></p> <p><i>We focus on fundamental questions in immunology and use this knowledge to develop next generation approaches to treat diseases such as cancer and autoimmunity. We collaborate with research institutions and clinics as well as with the biotech and pharmaceutical industries.</i></p>
	<p>NO</p>

Previously participated in Horizon 2020 or Horizon Europe projects:	
Looking for partners for research projects or project ideas?	NO
What type of partners are you looking for (research, industry, specific expertise):	--



	<p>Gašper ČEHOVIN Parsek</p> <p>gasper.cehovin@parsek.com</p>
<p>Research area keywords:</p>	<p><i>E-health, digital transformation in healthcare</i></p>
<p>Description of research organisation and department:</p>	<p><i>Parsek designs and develops user-friendly solutions that simplify collaboration across healthcare networks and systems and delivers valuable results for their clinical teams and patients. We are part of the Open Line Group, the leading provider of managed services in the Netherlands. Our collaboration with OpenLine offers our customers access to industry-leading cloud services for secure integrated care that can be rapidly deployed and easily accessed. Over the past years, we have built a strong presence in the UK and the Netherlands, especially in oncology and child and adolescent care. By advancing interoperability on open standards, cloud infrastructure and disease-diagnostic approach, Parsek makes a perfect fit to support the digital transformation of any condition or patient group within the healthcare system. Together, we can change the care experience for good.</i></p>
<p>Research area activity:</p>	<p><i>The healthcare systems in the EU have faced a decade-long challenge: bridging a growing gap between rising demand, driven by an aging and unequal population living with an increasing burden of chronic disease, and declining real-terms funding. Although the health service performed magnificently during Covid-19, that challenge has been exacerbated by the pandemic.</i></p>

	<p><i>The healthcare systems emerged from the crisis with a significant backlog of elective care and are experiencing a sharp rise in waiting lists as more people seek treatment. Simultaneously, there is significant pressure on primary, emergency, and social care. These systemic problems have a human dimension. Managers and clinicians are under enormous pressure to balance demand, cost, and quality. There are signs that exhausted staff are leaving the service, contributing to a rising trend in vacancy rates. At the same time, patients are suffering as they struggle to obtain appointments and care.</i></p> <p><i>The healthcare systems need to find ways to eliminate unnecessary work, streamline pathways, enable clinicians to make the best use of their skills by operating at the top of their licenses, and communicate more effectively with patients. This means finding and implementing new, digitally supported service models.</i></p>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>Lung cancer, chest screening</i>



	<p>Dr. Martin RAKUŠA University Medical Centre Maribor</p> <p>martin.rakusa@ukc-mb.si</p>
Research area keywords:	<i>Clinical medicine, abdominal surgery, paediatrics, oncology, gynaecology and obstetrics, orthopaedic surgery, and clinical neurology.</i>
Description of research organisation and department:	<i>The University Medical Centre Maribor is the second largest medical centre in Slovenia and performs health care services for the eastern half of Slovenia. The UMC employs approximately 3360 medical and non-medical staff members (approx. 600 medical doctors and 1500 healthcare workers). The UMC is a 1316-</i>

	<p><i>bed facility. Approximately 60,000 patients are treated annually. In addition, more than 390,000 outpatients are treated at 270 different outpatient clinics.</i></p> <p><i>Researchers working at UMC Maribor are focused mainly on clinical research. Therefore, most research projects are in clinical medicine, abdominal surgery, paediatrics, oncology, gynaecology and obstetrics, orthopaedic surgery, and clinical neurology. Internal grants partly fund research. However, most projects are funded by national and European research grants. In addition, UMC Maribor strongly cooperates with the Faculty of Medicine, and the Faculty of Health Sciences, at the University of Maribor in basic and translational research.</i></p>
Research area activity:	<p><i>Assistant professor Martin Rakusa is head of the Medical Research Department and consultant neurologist at the Division of Neurology at the University Medical Centre in Maribor, Slovenia; he is also an assistant professor at the Faculty of Medicine, and Faculty of Health Sciences, University of Maribor.</i></p> <p><i>Professor Rakusa's clinical work involves treating patients with different types of dementia, and his current main research interest is in the biomarkers for Alzheimer's disease. In addition, he has worked on validating common screening tools and developing new ones for screening for patients with mild cognitive impairment, Alzheimer's disease, and mixed dementia.</i></p> <p><i>He received several awards and grants, among others, the Fulbright grant for research titled ""Associations Between Cerebrospinal Fluid Biomarkers and Behavioural Measures in Pre-Symptomatic Alzheimer's Disease"" at Mayo Clinic, Rochester, MN, USA.</i></p> <p><i>Professor Rakusa has published articles in peer-reviewed journals, including Alzheimer's & Dementia, Neurology, European Journal of Neurology, Dementia and Geriatric Cognitive Disorders, and Brain Topography. He is also a Co-editor of the EAN Pages from the European Academy of Neurology (EAN).</i></p>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a partner</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>We are open to bilateral and multilateral projects in all fields of medicine. We have the most international projects in clinical medicine, abdominal surgery, paediatrics, oncology, gynaecology and obstetrics, orthopaedic surgery and clinical neurology.</i>





Dr. Draško Veselinovič

Slovenian Business and Research Association

drasko.veselinovic@sbra.be

Research area keywords:

Business models, entrepreneurship, finance, policies

Description of research organisation and department:

SBRA is an organiser of this research health delegation to Brussels; otherwise, a provider of different services in Brussels and Benelux to its members regarding the EU projects, promotions, organising and coordinating relations to the European institutions, etc. since 1999.

Research area activity:

As described above plus designing business models that survive the EC evaluations in projects.

Previously participated in Horizon 2020 or Horizon Europe projects:

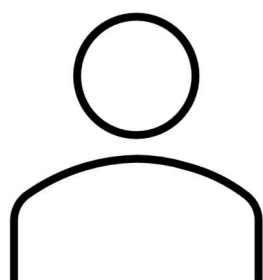
YES, as a coordinator and as a partner.

Looking for partners for research projects or project ideas?

YES

What type of partners are you looking for (research, industry, specific expertise):

Whoever needs our services.



Boris ROGELJ

Jožef Stefan Institute

boris.rogelj@ijs.si

Research area keywords:	<i>Neurodegeneration, cancer, immunology, bacterial biotechnology, RNA biology, macromolecular interactomics, protein biochemistry, cell biology</i>
Description of research organisation and department:	<i>At the Department of Biotechnology, our research work is focused on study mechanisms of neurodegenerative diseases, progression and immune response in cancer, RNA biology, probiotics and engineering of lactic acid bacteria, glycobiology and fungal proteins. We investigate biological molecules of human, animal, plant, microbiological and fungal and origin using modern biotechnological, cellular and molecular methods. The main goal is to apply our findings for diagnostic and therapeutic purposes in human and veterinary medicine, for plant protection, preparation of quality and safe food and for the protection of the environment, contributing to improvement of peoples' health and the environment in which we live.</i>
Research area activity:	<p><i>We study the molecular mechanisms of neurodegenerative diseases, mainly of amyotrophic lateral sclerosis and frontotemporal dementia. We focus mainly on TARDBP, FUS and C9orf72 genes and investigate macromolecular interactions such as protein-protein, RNA-protein and RNA-RNA interactions and their role in nuclear transport, cellular stress response, post-translational modifications, and protein and RNA homeostasis. Our recent findings on the pathological mechanisms associated with C9orf72 repeat expansion mutation which involve noncanonical forms of translation, formation of RNA-protein granules and reduction of specific aminoacid availability for protein synthesis (1,2). We also work on pathological characterization of neurodegenerative diseases and have recently reported on role of FUS phosphorylation in frontotemporal dementia (3). Our recent research interest is also expanding into other areas such as cancer and cardiovascular diseases.</i></p> <p><i>References:</i></p> <p><i>1) Malnar M et al., 2023, Nature Communications, 14:5764.</i></p> <p><i>2) Božič J et al., 2022, Brain, 145:684-699.</i></p> <p><i>3) Motaln H et al., 2023, Brain, 145:684-699.</i></p>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research and industry</i>



Matjaž MALOK
Jožef Stefan Institute

matjaz.malok@ijs.si

Research area keywords:

Nanotechnology, detection of nanoparticles.

Description of research organisation and department:

The Jožef Stefan Institute is the leading Slovenian scientific research institute, covering a broad spectrum of basic and applied research. The staff of about 1050 specializes in natural sciences, life sciences and engineering. The subjects concern production and control technologies, communication and computer technologies, knowledge technologies, biotechnologies, new materials, environmental technologies, nanotechnologies, and nuclear engineering. The mission of the Jožef Stefan Institute is the accumulation - and dissemination - of knowledge at the frontiers of natural science and technology to the benefit of society at large through the pursuit of education, learning, research, and development of high technology at the highest international levels of excellence.

Research is performed in 28 research departments in collaboration with independent centres and support units. Among them, the Solid-State Physics department is focused on quasicrystals, incommensurate crystals and complex metallic alloys with outstanding material properties. New methods of Nuclear Quadrupole Resonance have been developed for the detection of small amounts of explosives. The investigations of soft matter, surfaces and nanostructures are focused on liquid crystals. Our research programme in experimental biophysics is focused on the physics of cell membranes and transport of biologically active materials across lipid membranes.

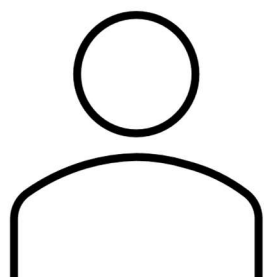
In field of nanotechnology for health, we are focused on development of antimicrobial coatings for prevention of infection spread through contact surfaces, and to detection of respiratory droplets indoor with a goal to decrease spread of respiratory diseases.

Research area activity:

The transmission of airborne diseases presents a significant challenge in environments such as hospitals, care institutions, schools, and kindergartens. Furthermore, air pollution with nanoparticles and the spreading of airborne diseases in crowded places have been globally identified as risks to public health. Nonetheless, there is a lack of cost-effective instruments capable of detecting aerosol droplets, which can carry viruses and bacteria. This situation prompted our team, comprising members equipped with diverse knowledge and skills in physics, engineering, and business, to develop a platform for counting aerosolized respiratory droplets in atmosphere with a goal to prevent an infection spread.

The AeroDrops is portable, user-friendly, reliable, and provides a rapid response. It can also be used for testing inhaler-dosed drugs, measuring the size of droplets in the atmosphere for more accurate weather prediction, size of droplets in spray

	<p>technologies and in agriculture use of pesticides and fungicides. It can replace optical counters in devices for monitoring air pollution with ultra-fine particles. The basic principle of its operation is patent protected (US 9,151,724B2).</p> <p>We are looking to partner with private companies to further develop the technology for specific applications through pilot projects aimed at customizing the device for potential end-users.</p>
<p>Previously participated in Horizon 2020 or Horizon Europe projects:</p>	<p>NO</p>
<p>Looking for partners for research projects or project ideas?</p>	<p>YES</p>
<p>What type of partners are you looking for (research, industry, specific expertise):</p>	<p>Research: Calibration of the device, measurement of respiratory droplets in the air, and assessment of the effect of respiratory droplets on health; Industry: Commercialization and production.</p>



Marina Trkman

University of Ljubljana; Faculty of public administration

marina.trkman@fu.uni-lj.si

<p>Research area keywords:</p>	<p>Technology adoption, business process management, SEM-PLS</p>
<p>Description of research organisation and department:</p>	<p>The Research Institute of the Faculty of Administration is made up of 40 researchers who work together in research and project groups of national and international projects, studying economic-financial, administrative-legal and information-organisational phenomena, processes and practises. Administrative and technical support is provided by the Research and Development Office. The Institute carries out several national and international projects. The national projects in the field of technology are for example: Digital transformation for smart public administration; Development of a conceptual framework for citizen-centred smart public governance; and Transformation of governance and public service delivery mechanisms in the digital age.</p>

	<i>Marina Trkman is involved in a national project entitled Business analytics and business models in supply chains, and an international mobility project entitled Global Entrepreneurial Talent Management 4.</i>
Research area activity:	<p><i>Marina Trkman is an assistant professor at the University of Ljubljana, Faculty of Public Administration. She is based in Slovenia. Her research focuses on information management, technology adoption and business process management, especially in the field of eHealth. She is the first author of articles recently published in the International Journal of Information Management and Government Information Quarterly. She and her co-authors write that a growing aspect of e-government is healthcare. During a health crisis like COVID-19, governments are urging citizens to take various precautionary measures, such as using a voluntary proximity tracing application for smartphones. Although the preventive e-health services offered by governments can bring important benefits, the uptake of these services is rather low. Indeed, the willingness of citizens to use such an e-health service is crucial. Researchers and policy makers need a better understanding of the factors that influence the uptake of these services. Her research methods were based on a survey data collection. She examined the impact of privacy concerns, trust in government, trust in technology, perceived crisis severity, and personal/societal benefits on the intention to use an e-health technology among end-users – EU citizens.</i></p> <p><i>Previously, she also investigated the usefulness of business process models in the field of agile software development with user stories. She and her co-authors used business process models as conceptual models to support the identification of user stories and improve their understanding. As companies tend to model their processes using different notations, she conducted an experiment to compare the effectiveness of use cases or BPMN models. It turned out that BPMN and use case models with the same level of information differ. The BPMN model tends to be significantly more effective in identifying and understanding user stories. You can find more information about her publications in her Google Scholar profile.</i></p>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research on e-health services, e-healthy industry</i>



Sanela STADLER

Civilno združenje za zascito clovekovih pravic

sanela.stadler@gmail.com

Research area keywords:

Human rights.

Description of research organisation and department:

We are civil society for protection of human rights Slovenija. We deal with human rights.

Research area activity:

We are developing Slovenian emergency helicopter rescue in Slovenia.

Previously participated in Horizon 2020 or Horizon Europe projects:

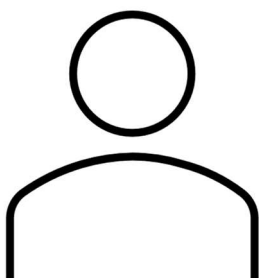
NO

Looking for partners for research projects or project ideas?

YES

What type of partners are you looking for (research, industry, specific expertise):

Health opinion of urgent helicopter medicine help



Jernej ŽAGAR

Civilno združenje za zascito clovekovih pravic

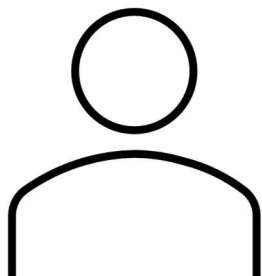
jernej.zagar@gmail.com

Research area keywords:

Human rights.

Description of research organisation and department:	<i>We are civil society for protection of human rights Slovenija. We deal with human rights.</i>
Research area activity:	<i>We are developing Slovenian emergency helicopter rescue in Slovenia.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Health opinion of urgent helicopter medicine help</i>

- Spain -

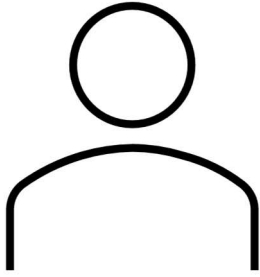


Raquel ANDINO

Arquimea Research Center

randino@arquimea.com

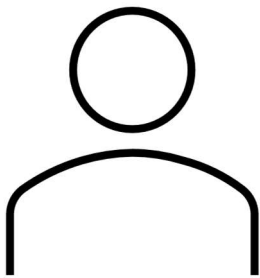
Research area keywords:	<i>Biotechnology, quantum, robotics, artificial intelligence</i>
Description of research organisation and department:	<i>ARC is a private research centre located in Tenerife. Research areas are: Biotechnology, quantum, robotics, artificial intelligence.</i>
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a coordinator.</i>
Looking for partners for research projects or project ideas?	<i>NO</i>
What type of partners are you looking for (research, industry, specific expertise):	--



Isabel SÁEZ MARTÍNEZ
Institute for Bioengineering of Catalonia

isaez@ibecbarcelona.eu

Research area keywords:	<i>Bioengineering, personalised medicine</i>
Description of research organisation and department:	--
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a coordinator and as a partner.</i>
Looking for partners for research projects or project ideas?	<i>NO</i>
What type of partners are you looking for (research, industry, specific expertise):	--



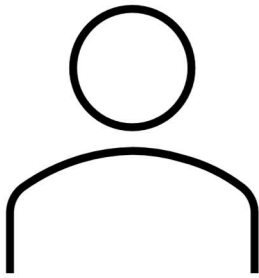
Alejandra CAMPOS
Universitat Autònoma de Barcelona

alejandra.campos@uab.cat

Research area keywords:	<i>Simulation of graphene and 2D materials and advanced nanomaterials design</i>
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Description of research organisation and department:	<p><i>The UAB research covers very varied areas of knowledge: nanotechnology, materials and energy science, environmental sciences and sustainability, nutrition and animal welfare, biotechnology and health, social sciences and humanities, information and communication technologies. This wide range of disciplines integrated into a single campus helps promote multidisciplinary research.</i></p> <p><i>In addition to its own research groups, departments, institutes, research centers and research park, the UAB is the center of UAB Sphere. The UAB Sphere is a knowledge ecosystem that includes research centers, most of them located on the UAB campus. Esfera UAB also integrates local companies, administrations and the largest network of hospitals in Catalonia. Strategically, we seek to promote all these agents of society and participation in research and innovation projects, from the UAB as a cohesive core.</i></p> <p><i>The UAB promotes the transfer of knowledge and new business projects, focuses its attention on activities associated with local socioeconomic needs and disseminates the knowledge acquired to collaborate in the social and economic development of the territory.</i></p>
Research area activity:	--
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a coordinator and as a partner.</i>
Looking for partners for research projects or project ideas?	<i>NO</i>
What type of partners are you looking for (research, industry, specific expertise):	--



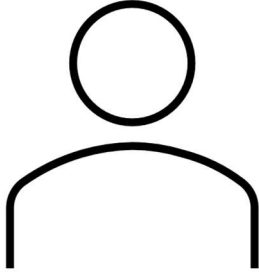


Raquel GONZALEZ

BCMaterials

raquel.gonzalez@bcmaterials.net

Research area keywords:	<i>Lab on a chip, active materials, tissue engineering, organ on a chip, point of care devices.</i>
Description of research organisation and department:	<i>BCMaterials (BCM) is a Basque Excellence Research Centre (BERC). BCM objective is to generate knowledge on the new generation of materials, as well as to turn this knowledge into the next generation of (multi)functional solutions and devices for the benefit of society. BCM is specialized in materials (polymers, metals and ceramics) for sensors, actuators, and generators. The center currently has about 120 members and its scientific production in 2022 was over 190 published articles and presents outstanding researchers. Moreover, the host has obtained 1 ERC Consolidation Grant and 12 EU project and 5 MSCA IF within the last 4 years. The micro- and nanodevices area of BCMaterials, specializes in the miniaturization and integration of chemical sensors and biosensors, including the development of microfluidic devices for point-of-care, Lab-on-a-chip, and organ-on-a chip applications.</i>
Research area activity:	<i>Related to the aging of population and the strong needs on early detection of illnesses, advanced biomedical approaches are definitely needed. Advanced multifunctional materials, advanced manufacturing and nanoscience and nanotechnology are providing new tools in order to tackle those important challenges. In this context BCMaterials focuses, among others, on the development of nanoparticle-based solutions for biomedicine, active scaffolds and microenvironments for tissue engineering, including the development of microfluidic devices for point-of-care, Lab-on-a-chip, and organ-on-a chip applications.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a coordinator and as a partner.</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Industry and research</i>



Marta LÁZARO

Centre for Applied Medical Research (Cima)

mlazaroe@unav.es

Research area keywords:

Cancer / DNA and RNA therapies / Technological Innovation

Description of research organisation and department:

The Centre for Applied Medical Research (Cima) is a private biomedical research institution based in Pamplona, Spain. The University of Navarra established Cima in 2002 through the Foundation for Applied Medical Research, harvesting the efforts of more than 50 years of university excellence in biomedicine. Cima synergizes with the contiguous University Hospital and benefits from the proficiency of the University Schools of Medicine, Sciences and Pharmacy. This organization of academic, research and clinical knowledge represents an ideal environment for the translation of biological sciences into its clinical application for the benefit of the patient.

Research area activity:

19 years after its official opening, CIMA has achieved excellence in its scientific research across different therapeutic areas. Its strategic mission is to conduct translational research based on the generation of novel biological knowledge, focusing on advanced therapies to eventually provide solutions to unmet clinical needs. CIMA has become an international reference centre in biomedical research, recognized for the relevance of its scientific discoveries and their clinical applicability.

CIMA aims to establish itself as a leading player in precision medicine between 2023 and 2026, and as a major actor in the ongoing transformative scientific revolution. CIMA's focus is on decoding the genetic script of disease and harnessing RNA to tackle malignant and rare diseases. Thus, the Centre will prioritise the development of innovative tools for early diagnosis, and less aggressive but more efficacious therapies. By adopting high-risk, high-reward approaches, CIMA is accelerating biomedical discovery and innovation from academia. Our ultimate goal is to deliver tangible benefits to patients, and we believe that our approach to RNA medicine, gene therapy, and cell therapy will decisively contribute to achieve this overarching aim

In the coming four years, CIMA will focus on improving and expanding the application of RNA medicine and gene therapy to tackle monogenic diseases and cancer. Intense research and innovation will be promoted towards the

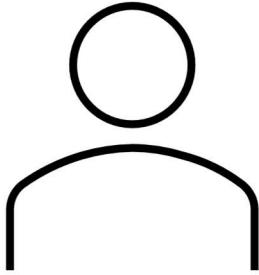
	<i>development of non-viral vectors, as well as the use of RNA for diagnostics and therapeutics. Indeed, RNA medicine already plays a major role in the scientific strategy of our organisation. Transformative RNA-based research in solid and haematological cancers will come from increased mechanistic knowledge of cancer immunobiology, bioinformatics, preclinical and early clinical development capabilities and close collaborations with leading pharmaceutical companies including Moderna and BioNtech.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a coordinator.</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Any type.</i>



	<p><i>Irene BELEÑA</i> AIDIMME</p> <p><u>ibelena@aidimme.es</u></p>
Research area keywords:	<i>Additive manufacturing, Modified surfaces (biocides), patient's bed design, prosthesis.</i>
Description of research organisation and department:	<p><i>AIDIMME, based in Valencia (Spain), is a Research and Technological Centre focussed on metal, wood, furniture and packaging transformation technologies and construction. It was founded in 1984 as a private non-for-profit association with national (Spain) and international scope. Since then, we have contributed to increase the competitiveness of Spanish companies in national and international markets and developed a large number of national and European R+D+i projects as partners and coordinators.</i></p> <p><i>The aim of AIDIMME is to contribute to increase the competitiveness of the metioned sectors; mainly in the field of design and development of innovative products and materials, advanced and sustainable processes of supply,</i></p>

	<p><i>manufacturing, logistics, distribution and services, as well as companies and entities of the sectors around them, such as Habitat, Forestry, Parks and Gardens, Capital Goods, Automotive and Mobility, Consumer Goods, Health, Tourism, Historical Heritage, Rehabilitation, etc.</i></p> <p><i>AIDIMME's vision is to be a worldwide reference in R&D&I activities, value added services and certification, attracting companies and organisations from other countries to collaborate in projects and promote the positioning of Spanish companies in international markets.</i></p>
Research area activity:	<p><i>AIDIMME's strategic lines are Circular Economy, Industry 4.0, Materials toxicity, Additive manufacturing, Advanced applications of materials, Packaging systems, Development and enhancement of products, Modified surfaces, Biomaterials.</i></p> <p><i>AIDIMME offers the extensive specialised knowledge of its human resources, facilities and equipment: 25,000 m2 distributed in two headquarters located in the Paterna Technology Park (Valencia); 24 laboratories accredited according to UNE-EN ISO/IEC 17.025:2017: More than 45,000 tests performed annually; More than 60 R&D&I projects per year.</i></p> <p><i>Within the European Framework Programme, AIDIMME has participated in 23 projects as partner or coordinator.</i></p>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>YES, as a coordinator.</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Research and Industry. Materials, furniture and prosthesis developers.</i>





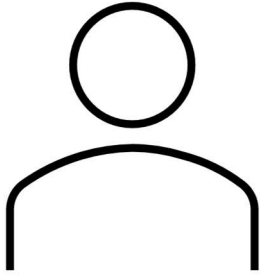
Almudena MUÑOZ PUCHE

CETEM

a.munoz@cetem.es

Research area keywords:	<i>AAL, Monitorisation, Silver Deal.</i>
Description of research organisation and department:	<p><i>The Technological Centre of Furniture and Wood of the Region of Murcia (CETEM) is a private and non-profit organisation located in the southeast of Spain. CETEM aims at transferring any kind of innovation to industries, especially SMEs, actively contributing towards their socioeconomic development through consultancy services, Research and Development activities, and the arrangement of training programmes according to the industry needs.</i></p> <p><i>In addition, the vision of CETEM is to be an international Centre of Excellence as a knowledge and technology provider; a pioneer in furniture-related technological knowledge; and to be composed of a highly qualified and motivated technical team that communicates a high level of satisfaction to its associates and collaborators with the necessary strategic alliances with organisations to further its mission. In 2019, CETEM was awarded ""Best Technology Centre of the Year"" at the 21st Century National Technology Awards.</i></p> <p><i>Furthermore, CETEM is recognised as Technological Innovation Centre (CIT N°83) and as Technology Transfer Office (TTO N°165).</i></p>
Research area activity:	<p><i>Bachelor's degree in Chemistry and Master of Innovation and Digital Transformation with honours. She is currently doing a PhD program in Business and Administration topic. She has extensive knowledge in R&D national and international projects related to innovation, disruptive technologies and entrepreneurship. She has more than 10 articles published with their research and results obtained from projects. In addition, Ms. Muñoz combines her project manager position with the work of associated professor at the Universidad Oberta de Catalunya.</i></p>
Previously participated in Horizon 2020 or Horizon Europe projects:	<p><i>YES, as a partner.</i></p>
Looking for partners for research projects or project ideas?	<p><i>YES</i></p>
	<p><i>Research.</i></p>

What type of partners are you looking for (research, industry, specific expertise):



Natalia PUENTE

IDIVAL - Health Research Institute Marqués de Valdecilla

proyectos1@idival.org

Research area keywords:

Health.

Description of research organisation and department:

IDIVAL develops applied biomedical research and innovation of excellence oriented to the transfer of knowledge, improving the quality of life of citizens by addressing the health problems of the population through prevention, diagnosis and personalized treatment of patients.

Research area activity:

Bachelor's degree in Chemistry and Master of Innovation and Digital Transformation with honours. She is currently doing a PhD program in Business and Administration topic. She has extensive knowledge in R&D national and international projects related to innovation, disruptive technologies and entrepreneurship. She has more than 10 articles published with their research and results obtained from projects. In addition, Ms. Muñoz combines her project manager position with the work of associated professor at the Universidad Oberta de Catalunya.

Previously participated in Horizon 2020 or Horizon Europe projects:

YES, as a partner.

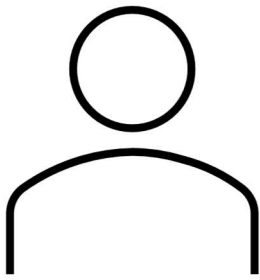
Looking for partners for research projects or project ideas?

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What type of partners are you looking for (research, industry, specific expertise):

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- Sweden -



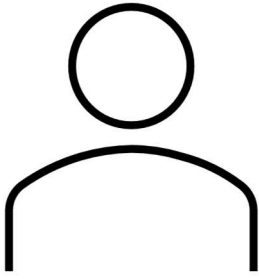
Emilia PALMKVIST

Småland Blekinge Halland South Sweden

emilia.palmkvist@sbhss.eu

Research area keywords:	<i>Health among others</i>
Description of research organisation and department:	<i>Småland Blekinge Halland South Sweden is a collaboration between five counties and one University in the southern part of Sweden. We cover different areas of interest to our regions, in which health is one of them. We also have a health platform and are always looking for European success stories in order to improve.</i>
Research area activity:	<i>Health is highly prioritised for Småland Blekinge Halland South Sweden. Our regions are responsible for providing high qualitative health care to its citizens. Our universities have competence and research regarding health, life science and wellbeing. Linnaeus university is one of the members of the European University for wellbeing – EUniWell. Our innovation environments lead development in areas such as health innovation topics within data driven health, co-designing welfare, and eHealth.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>Innovation</i>

- Türkiye -

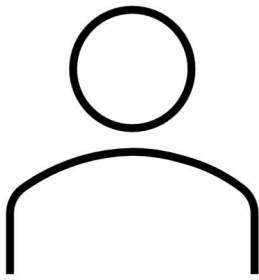


Cansu KIZILKAYA

Bogazici University Center of Joint Excellence in Digital Innovation - JEDI

cansu.kizilkaya@boun.edu.tr

Research area keywords:	--
Description of research organisation and department:	<i>The Centre of Joint Excellence in Digital Innovation, also known as JEDI, at Bogazici University is a pioneering institution that stands at the forefront of digital innovation and technological advancement. Founded on a commitment to foster interdisciplinary collaboration and catalyse cutting-edge research, JEDI serves as a hub for academia, industry, and the broader tech ecosystem. At its core, JEDI seeks to push the boundaries of digital innovation, offering a dynamic space where brilliant minds come together to address complex challenges and generate creative solutions. With a relentless focus on the intersection of academia and industry, JEDI actively bridges the gap between theory and practice, paving the way for a seamless transition from research to real-world applications. Through its state-of-the-art facilities, world-class faculty, and a vibrant network of partners, JEDI is not just an incubator of ideas; it is a transformative force in the digital landscape, propelling society into a future defined by innovation, entrepreneurship, and technological excellence.</i>
Research area activity:	<i>I am the Communications and Networking Expert responsible for forming consortiums and ensuring seamless communication among the partners.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, specific expertise</i>



Vedat AKGIRAY

Bogazici University, Center for Applied Research in Finance

akgirayv@boun.edu.tr

Research area keywords:

Financial Markets, Mathematical Finance

Description of research organisation and department:

The Center for Applied Research in Finance (CARF) was established in 2014 to remind the fundamentals of capital markets' functions and explain the contribution of capital markets to economic growth and the efficient allocation of resources globally. In 2022, the Center for Applied Research in Finance, Center for Corporate Governance and Financial Regulation, and Sustainable Development and Cleaner Production Centers were combined for a new vision under the name ""Center for Applied Research in Finance"" (CARF).

Mission: To continue all kinds of academic and sectoral studies at national and international levels in multi-axis of theoretical and applied finance on financial innovation, technological development, sustainability, and environment-society practices; disseminating the results of these studies through training, seminars, workshops, and conferences along with general information about financial procedure.

Vision: To contribute to the financial sector with academic studies and research on quantitative finance and economic innovation and technologies under the roof of Boğaziçi University by carrying out theoretical and empirical studies in finance.

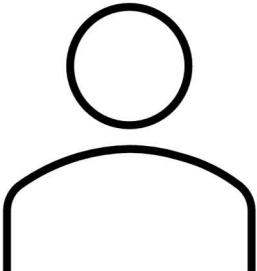
Research area activity:

My research primarily focuses on Financial Markets and Mathematical Finance. The work that I have conducted encompasses a wide range of topics within these fields, including:

- Robust Term Structure Estimation: I have conducted research on the robust estimation of term structures in both developed and emerging markets, providing valuable insights into the dynamics of interest rates.*
- Pension Funds and Financial Stability: I have explored the critical role of pension funds in ensuring financial stability, drawing lessons from countries like Chile and Turkey to shed light on the interplay between retirement savings and the broader financial system.*
- Institutional Investors and Corporate Governance: I have investigated how institutional investors take charge of their investments, focusing on co-investments and direct investments. The relevant work highlights the impact of corporate governance practices on investment decisions.*

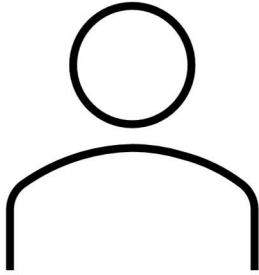
	<ul style="list-style-type: none"> • <i>Modelling Good Finance: I have delved into the development of models for good finance, emphasizing the need for coherent models in central banking and financial markets regulation. This research contributes to the ongoing discourse on creating effective financial regulations.</i> • <i>Long-term Value and Shareowner Rights: My research explores the relationship between pension funds, long-term value creation, and the importance of shareowner rights in shaping corporate governance.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	Research, industry, specific expertise



	<p>Burcu RODOPMAN Bogazici University Center of Joint Excellence in Digital Innovation - JEDI</p> <p>burcu.rodopman@boun.edu.tr</p>
Research area keywords:	<i>Job Performance, Proactivity, Mentoring, Leadership, Organizational Justice, AI, HR Analytics</i>
Description of research organisation and department:	<p><i>The Center of Joint Excellence in Digital Innovation, also known as JEDI, at Bogazici University is a pioneering institution that stands at the forefront of digital innovation and technological advancement. Founded on a commitment to foster interdisciplinary collaboration and catalyze cutting-edge research, JEDI serves as a hub for academia, industry, and the broader tech ecosystem.</i></p> <p><i>At its core, JEDI seeks to push the boundaries of digital innovation, offering a dynamic space where brilliant minds come together to address complex challenges and generate creative solutions. With a relentless focus on the intersection of academia and industry, JEDI actively bridges the gap between</i></p>

	<p><i>theory and practice, paving the way for a seamless transition from research to real-world applications.</i></p> <p><i>Through its state-of-the-art facilities, world-class faculty, and a vibrant network of partners, JEDI is not just an incubator of ideas; it is a transformative force in the digital landscape, propelling society into a future defined by innovation, entrepreneurship, and technological excellence.</i></p>
Research area activity:	<p><i>My research is characterized by its multifaceted exploration of various aspects in the field of Industrial and Organizational Psychology. My work spans several themes, including:</i></p> <ul style="list-style-type: none"> <i>• Counterproductive Work Behaviors: I have made contributions to the understanding of counterproductive work behaviors and workplace deviance, shedding light on how these behaviors can impact workplace dynamics and performance.</i> <i>• Proactive Personality: My research delves into the concept of proactive personality, exploring how individuals with a proactive disposition influence their work environments and shape their own success.</i> <i>• Leadership: I have examined the interplay between leadership, interpersonal conflict, and counterproductive work behavior, uncovering the stressor-strain process that affects workplace behavior.</i> <i>• Organizational Citizenship Behavior: Through my research, I have also explored the relationship between proactive personality, stress, and organizational citizenship behavior, highlighting the role of individual characteristics in shaping positive workplace contributions.</i> <i>• AI and HR Analytics: My research reflects a contemporary focus on AI and HR analytics, indicating the interest in the intersection of advanced technologies and human resources.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, industry, specific expertise</i>





Yavuz ACAR

Bogazici University Center of Joint Excellence in Digital Innovation - JEDI

yavuz.acar@boun.edu.tr

Research area keywords:

Supply Chain Management, Forecasting, Inventory Management, Simulation, Optimization and Hybrid Solution Methodologies, AI, Machine Learning

Description of research organisation and department:

The Center of Joint Excellence in Digital Innovation, also known as JEDI, at Bogazici University is a pioneering institution that stands at the forefront of digital innovation and technological advancement. Founded on a commitment to foster interdisciplinary collaboration and catalyze cutting-edge research, JEDI serves as a hub for academia, industry, and the broader tech ecosystem.

At its core, JEDI seeks to push the boundaries of digital innovation, offering a dynamic space where brilliant minds come together to address complex challenges and generate creative solutions. With a relentless focus on the intersection of academia and industry, JEDI actively bridges the gap between theory and practice, paving the way for a seamless transition from research to real-world applications.

Through its state-of-the-art facilities, world-class faculty, and a vibrant network of partners, JEDI is not just an incubator of ideas; it is a transformative force in the digital landscape, propelling society into a future defined by innovation, entrepreneurship, and technological excellence.

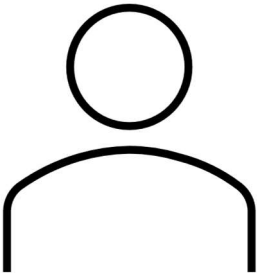
Research area activity:

My research is characterized by its multifaceted exploration of various aspects in the field of Industrial and Organizational Psychology. My work spans several themes, including:

- *Counterproductive Work Behaviors: I have made contributions to the understanding of counterproductive work behaviors and workplace deviance, shedding light on how these behaviors can impact workplace dynamics and performance.*
- *Proactive Personality: My research delves into the concept of proactive personality, exploring how individuals with a proactive disposition influence their work environments and shape their own success.*
- *Leadership: I have examined the interplay between leadership, interpersonal conflict, and counterproductive work behavior, uncovering the stressor-strain process that affects workplace behavior.*
- *Organizational Citizenship Behavior: Through my research, I have also explored the relationship between proactive personality, stress, and organizational citizenship behavior, highlighting the role of individual characteristics in shaping positive workplace contributions.*

	<ul style="list-style-type: none"> <i>AI and HR Analytics: My research reflects a contemporary focus on AI and HR analytics, indicating the interest in the intersection of advanced technologies and human resources.</i>
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>Research, industry, specific expertise</i>



	<p>Seda SENOL ISEK - Istanbul Health Industry Cluster Association</p> <p>seda.senol@i-sek.org</p>
Research area keywords:	--
Description of research organisation and department:	<i>ISEK - Istanbul Health Industry Cluster Association is a collaborative structure that works on fundamental issues such as the development of health technologies, strengthening the national medical device industry, and supporting the entrepreneurial ecosystem in this field. Founded in 2017 as a cluster partnership that brings together relevant regional and national stakeholders (industry, universities, non-governmental organizations, public institutions, etc.), ISEK successfully received support from the Ministry of Industry and Technology's Cluster Support Program. In the future, ISEK aims to primarily conduct all its projects and activities focused on addressing common current needs within the framework of the Istanbul Health Industry Cluster Association.</i>
Research area activity:	--

Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	--



	<p>Ali ŞENLİKÇİ Bilişim Vadisi</p>
	<p>alisenlikci@bilisimvadisi.com.tr</p>
<p>Research area keywords:</p>	<p><i>Digitalization Digital Health, Artificial Intelligence Digital health services and products Cybersecurity Data Management.</i></p>
<p>Description of research organisation and department:</p>	<p><i>Bilişim Vadisi is the largest technology development zone in Türkiye having officially started its operations in 2019. With its vision to bring Türkiye to the next level of innovational technology development, it continuously envisioned to grow and hence founded its campuses in Kocaeli, Istanbul, Izmir, and Baku. It is an ecosystem maker/developer that was awarded and named Best Technopark in Türkiye (under 5 years 5-year-old category) in 2021. In addition, it is also home to prominent names such as TOGG, a Turkish brand of electric vehicle brand.</i></p> <p><i>The mission of Bilişim Vadisi is to accelerate scientific research to help produce high-value-added marketable products, hosting 500+ R&D companies. Bilişim Vadisi has determined 6 focus areas: Mobility, Games, Connectivity, Cyber Security, Smart Cities, and Design. As digitalization is the intersection of these 6 focus areas, Bilişim Vadisi strives to combine its expertise in digital technologies with the healthcare sector.</i></p>
<p>Research area activity:</p>	<p>--</p>

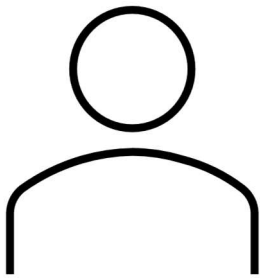
Previously participated in Horizon 2020 or Horizon Europe projects:	NO
Looking for partners for research projects or project ideas?	YES
What type of partners are you looking for (research, industry, specific expertise):	<i>We are looking for ways to collaborate with other organizations. We are particularly interested in working with partners who can help us as technology developers.</i>



	Sezen GÜNGÖR
	Bilişim Vadisi
	alisenlikci@bilisimvadisi.com.tr
Research area keywords:	<i>Digitalization Digital Health, Artificial Intelligence Digital health services and products Cybersecurity Data Management.</i>
Description of research organisation and department:	<p><i>Bilişim Vadisi is the largest technology development zone in Türkiye having officially started its operations in 2019. With its vision to bring Türkiye to the next level of innovational technology development, it continuously envisioned to grow and hence founded its campuses in Kocaeli, Istanbul, Izmir, and Baku. It is an ecosystem maker/developer that was awarded and named Best Technopark in Türkiye (under 5 years 5-year-old category) in 2021. In addition, it is also home to prominent names such as TOGG, a Turkish brand of electric vehicle brand.</i></p> <p><i>The mission of Bilişim Vadisi is to accelerate scientific research to help produce high-value-added marketable products, hosting 500+ R&D companies. Bilişim Vadisi has determined 6 focus areas: Mobility, Games, Connectivity, Cyber Security, Smart Cities, and Design. As digitalization is the intersection of these 6 focus areas, Bilişim Vadisi strives to combine its expertise in digital technologies with the healthcare sector.</i></p>
Research area activity:	--

Previously participated in Horizon 2020 or Horizon Europe projects:	<i>NO</i>
Looking for partners for research projects or project ideas?	<i>YES</i>
What type of partners are you looking for (research, industry, specific expertise):	<i>We are looking for ways to collaborate with other organizations. We are particularly interested in working with partners who can help us as technology developers.</i>

- United Kingdom -



Deborah LYCETT

Coventry University

deborah.lycett@coventry.ac.uk

Research area keywords:

Healthcare, Digital Interventions, Patient-Centred Care, Co-creation, Participatory Action Research, Implementation Science, Usability Testing, Stakeholder Engagement, Feasibility, Acceptability, End-User Involvement

Description of research organisation and department:

The Coventry University Group research strategy is to transform lives, creating better futures, through high-quality transdisciplinary research that makes an impact locally, regionally, nationally, and globally. Our research in health and wellbeing addresses the global challenges in health, working on the sustainable development goals, to generate life transforming, integrated, equitable and sustainable health and community care solutions around the globe.

We do this through partnership working on every level from co-creation with end users of health and community solutions, be they the public, practitioners, policy makers or commercial partners. Our high performing research teams are collaborative and inclusive, bringing together a diversity of research methodologies from engineering and computing, arts and humanities, as well as health sciences, to create novel applications that meet future health and community well-being needs.

Our research excellence, as measured by the UK REF, is seen by 93% of our submission into the 'Allied Health Professions, Dentistry, Nursing and Pharmacy' being classed as world leading or internationally excellent (REF 2021). Our research centres primarily focused on health include the Centre for Healthcare, and Communities; Centre for Intelligent Healthcare, centre for Health & Life Sciences and Centre for Physical Activity, Sport and Exercise Sciences, these have a professoriate of 20 full professors and around 80 researchers in total with 124 PhD candidates.

Research area activity:

Our research centres primarily focused on health include the Centre for Healthcare, and Communities; Centre for Intelligent Healthcare, centre for Health & Life Sciences and Centre for Physical Activity, Sport and Exercise Sciences and we are interested in collaborating in any of these fields. More about our specific research can be found here <https://www.coventry.ac.uk/research/>

We are particularly interested in applying the UKs' world leading methodologies in user-centred, co-creation methods and stakeholder engagement to ensure research produces feasible and acceptable solutions. Much medical research is

	<p><i>rightly about testing efficacy and cost effectiveness of innovative interventions, to ensure it works and is cost-effective, but how do we ensure solutions go on to be implemented? How do we avoid 'ivory tower' research that leaves products on the shelf?</i></p> <p><i>Coventry University's unique co-creation approaches include end-user co-define, co-design, co-refine and usability testing. We are experts in implementation science, process evaluation and participatory action research methods. We pride ourselves in working with patients, practitioners, and clients to fully involve and engage them in research which is not 'done to them' but 'done with them'.</i></p> <p><i>We offer our expertise in end user co-creation, stakeholder engagement and participatory action research to deliver training, 'train the trainer' or lead work-packages in Horizon Europe bids.</i></p>
<p>Previously participated in Horizon 2020 or Horizon Europe projects:</p>	<p><i>YES, as a coordinator and as a partner;</i></p>
<p>Looking for partners for research projects or project ideas?</p>	<p><i>YES</i></p>
<p>What type of partners are you looking for (research, industry, specific expertise):</p>	<p><i>Research and Industry that would like expertise, training or a work package in end-user co-creation methods</i></p>

