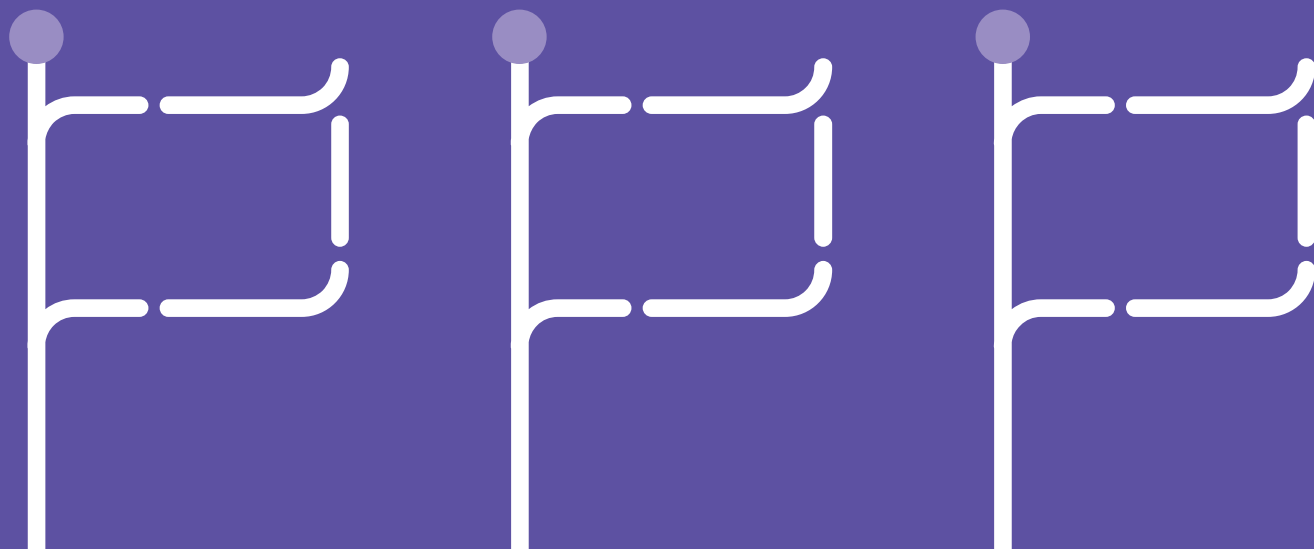


science  
meets  
regions

2023

#EUsci4Regio  
#run\_eu



Hungary  
18th / 19th April 2023

Programme Booklet



# Background: What is Science meets Regions about?

As the European Commission's science and knowledge service, the Joint Research Centre (JRC) aims to promote and support a culture of evidence-informed policymaking (EIPM), not just in the EU institutional context, but at all levels of governance across Europe, including at the subnational level.

In 2015, JRC started organising, together with the Panel for the Future of Science and Technology (STOA) of the European Parliament, an annual Science meets Parliaments event, bringing together high-level policymakers and scientists to discuss challenges and perspectives at the science-policy interface. The initiative soon trickled down to the national and regional level, with a number of ad hoc events being organised throughout Europe in 2016 and 2017. In the wake of these events, the European Parliament adopted the Pilot Project "Science meets Parliaments/Science meets Regions" at the end of 2017.

The JRC implemented this project in 2018-2020, in close collaboration with the Committee of the Regions. As concluded in the final report, while the project was overall successful in building capacity for evidence-informed policymaking at national, local and regional level, the need for a more structural and permanent instrument that would allow to strengthen and broaden the capacity building process, still remains.

It is this gap that the Preparatory Action "advancing evidence for policy at local and regional level", adopted by the EP in December 2020, aims to address. It focuses on the subnational level, with regions and cities as main target audience. The action is being implemented under the Science meets Regions brand and involves the following main work packages:

1. Innovation camps and participatory events for single regions and cities, focusing on specific policy topics.
2. Networking initiatives for consortia of regions and/or cities on issues of common concern, in order to boost interregional collaboration.

The Regional University Network – European University (RUN-EU) in partnership with the Westmeath County Council, Ireland, is hosting the Science Meets Regions – Circular Economy Forum Series 2023.

The forum aims to inform EU Policy makers on the strategies needed to enable regional, national and European wide, mechanisms to address Digital Transformation and Environmental Sustainability through the establishment of Circular Economic Networks of business and community. By collaborating across the European Regions represented in our RUN-EU alliance, we can enact change on a European scale.

The event will be replicated across three locations in Europe and brings together relevant stakeholders from the quadruple helix of Academia, Enterprise, Community and Government from the representative regions of RUN-EU

**We look forward to welcoming you to Hungary, Portugal, or Ireland.**

# Background: Who are RUN-EU?

## RUN-EU - 'Delivering Future and Advanced Skills for Societal Transformation in the EU Regions'

The Regional University Network – European University (RUN-EU) strives to secure the sustainable economic, social, cultural and environmental progress of its regions and stakeholders. RUN-EU is implementing this mission by delivering on the future and advanced skills necessary for its students and regional stakeholders to successfully meet the challenges of the future, engage in societal transformation and promote active citizenship, thereby leading in the creation of a new type of multinational interregional alliance, a European Zone for Interregional Development (EZ-ID).

### This mission is being achieved through the development of:

- **Future and Advanced Skills Academies (FASA)**, promoting and developing joint learning activities, driven by collaborative and pedagogically innovative inter-university and interregional approaches to higher education, enabled by innovative physical and virtual mobility activities;
- **European Innovation Hubs (EIH)**, which stimulate and create joint interregional research, innovation and regional stakeholder engagement activities.

In implementing its mission RUN-EU fosters at its core existing European Union principles, values and objectives including multiculturalism and inclusiveness.

### Our Unique Educational Vision

RUN-EU co-creates joint, high quality and attractive student-centred learning opportunities across the member regions through:

- Development of high-quality European education opportunities within a European Zone of Interregional Development (EZ-ID), which utilises a **quadruple helix approach** to provide collaborative self-help opportunities to raise the potential of the population of member regions in terms of driving societal transformation, active citizenship, social inclusion and multiculturalism. Each region in RUN-EU faces significant common challenges including the need to maintain the competitiveness of their regions, the ageing population and the need to attract and retain new talent, the stimulation of new knowledge and innovation in SMEs and the overall improvement of the quality of life. Together, the RUN-EU members and their regional stakeholders will contribute to solving these challenges, by providing collaborative future-proofed skills-based educational opportunities and by stimulating joint research and knowledge exchange. RUN-EU will also stimulate mutual recognition of joint educational programmes, thus reducing the barriers currently discouraging students from studying or working in another European country.
- Future and Advanced Skills Academies (FASA) and European Innovation Hubs (EIH), which create joint interregional educational platforms to drive collaborative transnational pedagogical, research and innovation activities among alliance members. The topics for interregional development activities include Future and Sustainable Industries, the Bioeconomy and Social Innovation. These platforms also facilitate the sharing of current and future best practices across the network in terms of pedagogical models and challenge-based engagement activities between the education providers, the regions, business and society.
- Innovative joint mobility activities focused on providing the future and advanced skills necessary for students to successfully engage in societal transformation, active citizenship and address global issues such as sustainability and climate change, thus helping secure the economic, social, cultural and environmental

future of their regions. Mobility between the regions of RUN-EU creates immersive multicultural learning environments, allowing for equal and accessible opportunities for students and staff, at all levels of the network by combining traditional approaches with new and innovative forms of mobility. The RUN-EU alliance prioritises more sustainable forms of student and staff exchange, focused on significantly reducing the environmental impact of mobility.

- Collaboration with associated partners in government, business, society and uniquely with the OECD Secretariat of Higher Education and its Labour Market Relevance and Outcomes (LMRO) initiative in the delivery of the objectives of the European University. By taking such a collaborative approach, it is envisaged that the outcomes of this initiative will not only feed back into education, research and innovation development opportunities within the regions of the alliance but could also inform innovative solutions for labour market relevance and outcomes which would be adaptable to different regions of Europe.

RUN-EU aims to address big societal challenges and become a true engine of regional development, creating a European Zone for Interregional Development (EZ-ID), fostering excellence, innovation and inclusion in higher education across Europe. It is envisaged this alliance will improve the national and international competitiveness of the associated regions and their academic community, thus allowing them to: (i) complement existing capital and large city-regions; (ii) retain and attract young talent and (iii) correct existing unfavourable bias in development trends in peripheral European (EU) regions.

## RUN-EU Alliance Members

RUN-EU brings together nine like-minded, regionally focused Higher Education Institutions (HEIs) committed to societal transformation in their regions in the context of both new and emerging regional and global challenges, in particular, sustainable regional development and regional needs. The alliance members have a regional as opposed to a city focus and also have a proven track record in the delivery of future and advanced skills activities in teaching, learning, research and engagement relevant to societal challenges including future industry, sustainable development, environment and climate change, ageing population and social inclusion.

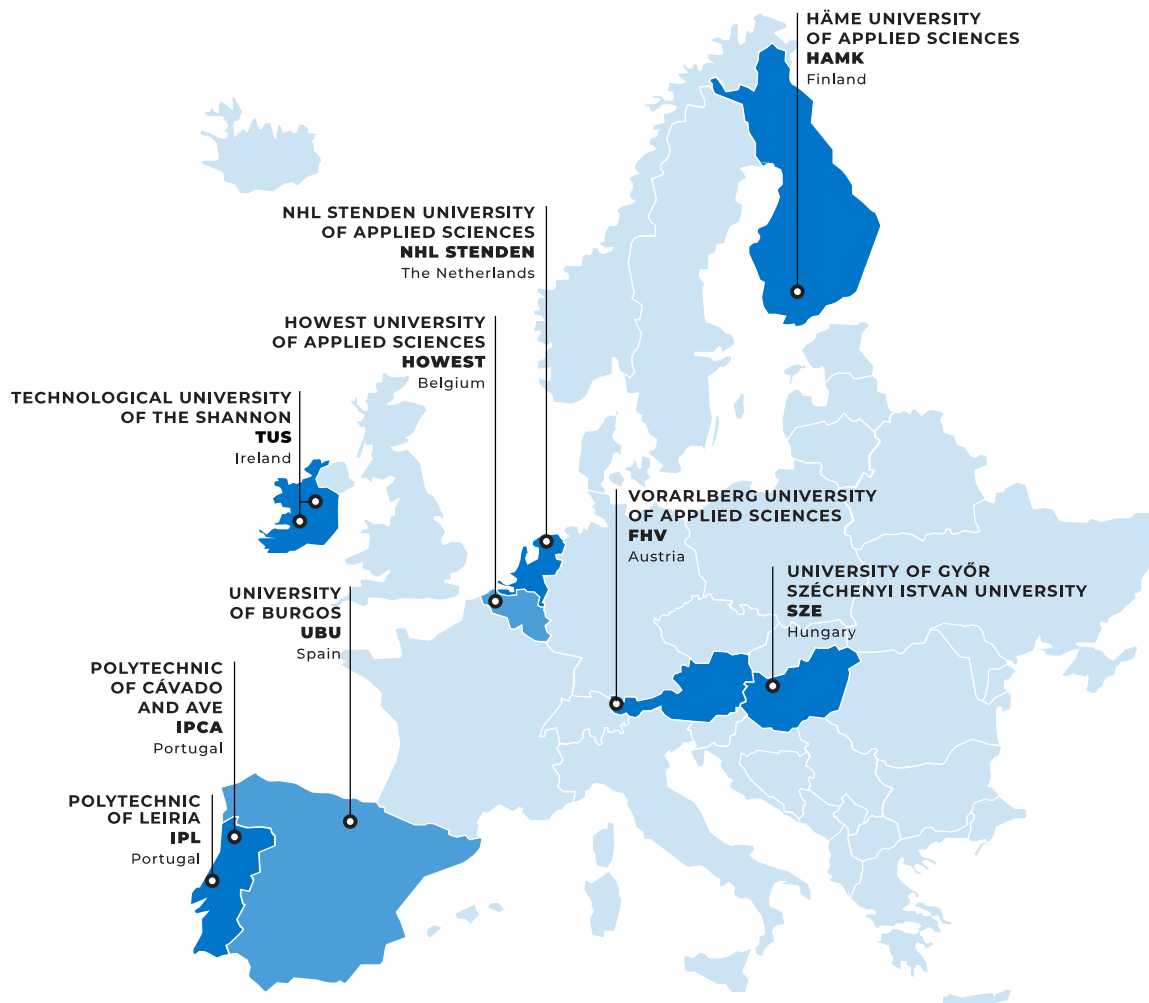
The alliance members believe this European University alliance makes and will continue to make a huge difference to their regions and Europe by focusing on the translation of the labour market and societal demands to education and research outputs, with measurable downstream societal benefits. RUN-EU members have a history of strong engagement with all regional stakeholders, public and private, and are knowledge-experts in regional development. The RUN-EU strategic plan places 'learning, studying and doing research' at the centre of the RUN alliance activities.

The participating HEIs represent a broad range of different types of higher education institutions including technological universities, polytechnic institutes and universities of applied sciences, sharing a common background in successful collaboration with industry and regional stakeholders in applied education and research projects, inducing societal impact and transformation.

The HEIs, corresponding countries and associated regions which compose the RUN-EU consortium are: Polytechnic of Leiria - Portugal (Center Region); Polytechnic of Cavado and Ave - Portugal (Northern Region); Technological University of the Shannon - Ireland (Midlands & Midwest Regions); NHL Stenden - The Netherlands (Friesland Province); HAMK University - Finland (Southern Region); Széchenyi István University –

Hungary (Győr-Moson-Sopron County); FH Vorarlberg - Austria (Vorarlberg Region), Howest University of Applied Sciences – Belgium (Flemish Region) and University of Burgos – Spain (Northern Region).

The location of the alliance members within the EU regions is illustrated below. It should be noted that all regions of Europe are represented within the alliance.





## Welcome Address and Opening of Event:



**Prof. Dr. Ferenc Friedler**, Vice-President, Scientific Director, Artificial Intelligence Centre Manager Research Professor, Széchenyi István University, Győr, Hungary.

**Prof. Dr. Friedler** is a Széchenyi Prize-winning mathematician and university professor. He is a renowned researcher of mathematical modelling and optimisation and their engineering applications. Rector of Pannon University between July 1, 2011 and June 30, 2015.

He is a committed supporter of the cause of mathematical talent search and care. Initiator and sponsor of the founding of the Erdős Pál Mathematical Gifted School (2001). He developed the basic principles of the elite university education called "Fasori Program", the first results of which can already be seen in the international successes of previous students. He founded the György Pólya Award, which is used to reward high school teachers who are at the forefront of talent search and care. Member of the Hungarian Mathematical Talent Support Council (since 2011).

His professional public activity is wide-ranging. He is currently chairman of the Informatics Committee of the Hungarian Academy of Sciences (since 2005), a member of other scientific bodies, including co-chairman of the Cybernetics Committee of the Hungarian Chemists' Association (since 1998), chairman of the Informatics Scientific Committee of the Hungarian Rector's Conference (since 2010), as well as the János Neumann President of the Computer Science Society (since 2013). He was the scientific secretary of the Veszprém Territorial Committee of the Hungarian Academy of Sciences for six years, and vice president for another six years. One of the founders of international scientific conference series. Eleven times

he was vice-chairman of the PRES (Process Integration, Modeling and Optimization for Energy Saving and Pollution Reduction) conference series, as well as founding chairman of the biannual VOCAL (Veszprém Optimization Conference: Advanced Algorithms) conference.



**Zoltán Németh**, President, Municipality of Győr-Moson-Sopron County, Hungary.

Leading the Municipality development and strategic planning.

## Keynote Speakers:



### Keynote Speaker 1 - Simon Geraghty

Simon Geraghty is a highly-regarded leader in business strategy, marketing, and innovation. With extensive experience in executive management, brand-building, and entrepreneurship, he is a sought-after consultant and advisor in areas such as marketing, branding, digital acceleration, and market entry. Simon's expertise spans multiple industries, including consumer products, luxury and fashion, health and wellness, and e-commerce.

Simon's career has taken him from start-up to €1B+ brands, where he has honed his leadership, marketing, and consumer understanding skills. Most recently, Simon served as Vice President of Strategy at Unilever, driving business performance, strategy, innovation, sustainability, and marketing capability across a global portfolio of 9 prestige beauty brands. Prior to that, he held multiple roles of increasing responsibility for Johnson & Johnson's consumer division, where he was responsible for global strategy, innovation and portfolio management, P&L ownership for a \$300MM+ division, med device to OTC launch, lead for consumer tech, and multiple marketing and brand lead roles.

As CMO of Kate Somerville, a luxury beauty brand, Simon led the turnaround and acceleration of the brand's digital capability and global expansion. He also bootstrapped a luxury fashion start-up to \$20MM with national distribution at Saks, Nordstrom, and Bloomingdale's, and developed and sold a spin-off brand to a publicly traded retailer. Simon has been named one of the 40 under 40 Brand Innovators in the US, and has presented for J&J at CES. Simon holds an MBA from UCLA, an MS in Multimedia from UCC, and a BA from Trinity College Dublin.



### Keynote Speaker 2 - Bouwe de Boer

Bouwe de Boer started his career thirty years ago as the energy coordinator for the municipality of Leeuwarden. Leeuwarden is the capital of Fryslân in Holland.

Bouwe is now very well known in this area because he is the brains behind many energy related initiatives; for example: the solarboartace, the energy cooperations, the friends of fossil Free Fryslân and the 'elfwegentocht' – all events with thousands of participants.

Bouwe tells why he does what he does and how and what the effect is on the behaviour of the Frisian people.

Bouwe is always in the top thirty on the list of the 100 most effective sustainable people in Holland. His goal is to help people to act – act in climate action, water saving, health, good food – to live a good life, together!

Bouwe de Boer has won many Dutch National and European Energy Awards – just rewards for his great work.

## European Innovation Hub (EIH) Presenters:



### European Innovation Hub Development Leader: Michelle McKeon-Bennett (TUS)

Michelle McKeon-Bennett, MSc., is the Dean of Faculty of Business and Hospitality in the Technology University of the Shannon. Athlone Campus. She has an MSc from UL and a PhD in submission to TCD.

Ms McKeon-Bennett has a background in science, management, business development, enterprise and knowledge transfer and has overseen the development of numerous undergraduate and postgraduate programmes across disciplines along with research output and knowledge transfer activities. She is a member of the management committee of RUN-EU, and leads the development of European Innovation Hubs across the new University Network and its associated multi-regional partners.

Ms McKeon-Bennett is a leader in research, development and innovation since 2005 and spearheaded the establishment of four research centres and groups and income of over €4m in RDI activities as main outputs. Two Research groups of which she is Principal Investigator are internationally recognised for Enterprise Development and niche R&D activities for SMEs. The CELLS Research Group has a long-standing relationship with NASA's Kennedy Space Centre (KSC) in Florida, producing 15 Doctoral and Masters Graduates successfully trained as space life science technologists in food production in extreme environments with application to future manned space flight and planetary colonization.

Ms. McKeon-Bennett and CELLS formed part of the H2020-SPACE funded EDEN ISS consortium, comprised of 14 leading European, Canadian and US-American universities, research institutes, corporations and SMEs, which involved the development of safe food production and technology for on-board the International Space Station and for future space exploration.



## Future and Sustainable Industries – EIH 1: Dr Ricardo Simoes (IPCA)

Ricardo Simoes is an Associate Professor (Tenured) with Habilitation at the Polytechnic Institute of Cávado and Ave (Portugal) and a senior researcher at the Institute for Polymers and Composites.

Ricardo has a PhD in Materials Science and Engineering from the University of North Texas, USA. His areas of research include Engineering Design, Sustainability and Complex Engineering Systems.

Dr Simoes has supervised eleven PhD's and over thirty Masters thesis in the scope of these research areas. He has coordinated a total of twenty National and International research projects funded by competitive programmes. Ricardo has over 87 publications in Refereed Scientific Journals, 17 Book Chapters, 100 Publications in International Conference Proceedings, 2 Edited Books and he has made over 70 oral presentations in International Conferences.

Founder and director of the Product Development Laboratory, he coordinated the creation of the Masters' Program in Product Design and Development at IPCA (accredited by A3ES since 2010) and the Masters' Program in 3D Modelling and Additive Manufacturing (accredited by A3ES since 2022). Ricardo co-ordinated the RUN-EU SAP on Circular Design with Plastics (1<sup>st</sup> and 2<sup>nd</sup> editions, respectively 2021 and 2022).



## Bioeconomy – EIH 2: Dr Annukka Pakarinen (HAMK)

Dr Annukka Pakarinen is a Research Director at Häme University of Applied Sciences (HAMK). She is also responsible for leading HAMK Bio Research.

Annukka has a PhD in Agricultural Biotechnology, evaluation of field crops for biofuel production. Her main duties are to continuously increase the ambitiousness of HAMK research, expand their expertise and create an innovative environment. Annukka is also responsible for leading HAMK'S research towards more beneficial cooperation with enterprise and other stakeholders.

She has over twenty years' experience in various positions and sectors. Before HAMK, she worked in the private sector in a global enterprise. Before taking up her current role, Annukka was a researcher and teacher at the university. She worked as a Head of Degree program. She is very interested in the integration of research and innovative education as well as enhancing the research result in business. Annukka has patented her research and founded a start-up company.



**Social Innovation – EIH 3: Dr Ellen de Bruin (NHL-Stenden)**

Project Manager at Academy of Social Studies, NHL Stenden Hogeschool (University of Applied Sciences)

Ellen de Bruin is team leader and lecturer at the Social Work programme. She has been working at NHL Stenden since 2019 and she is committed to the Design-Based Education concept, which aligns with her own philosophy of life.

**Design-Based Education**

“Over the last few years, we’ve been working with Design-Based Education. It’s an educational concept that stimulates the interaction with real-life applications, so it goes beyond simply bombarding students with theoretical knowledge. During the programme, we offer plenty of opportunities to apply newfound knowledge, while we all learn from each other. This aligns with my philosophy of life.

**Connecting with the field**

“With this educational concept especially, we are constantly active, and we form connections with the field. For instance, in the Inclusive Community Lab Poverty and Debt, which I initiated together with an HRM colleague. In this lab we, from Social Studies, work on innovations together with colleagues from Economics & Logistics and International Business Administration, but also with students from Friesland College, professionals in the field *and* the target group. No one is in charge and everyone contributes. It has grown into a crossover with 70 students from three different academies and this makes me proud. Students gain practical experience, insights and a broader perspective on society from it. Hopefully they’ll take these experiences with them in their career.”



## Breakout Session Speakers:

**Dr. Tibor Dóry** is a mechanical engineer having a PhD in regional economics. He has been associate professor of the Széchenyi István University (Győr / Hungary) since 2009, Head of Department of Leadership and Organizational Communication between 2017-2022. His main subjects are Innovation Management, Entrepreneurship and Knowledge Management. Dr. Dóry has eight years research expertise in regional innovation with the Hungarian Academy of Sciences, six years experiences with the Joint Research Centre of the European Commission (Seville / Spain) where he managed several large international research and consultancy projects between 2002 and 2008. From 2009 he also worked as founding director of the Centre of Knowledge Management, the technology transfer office of the Széchenyi István University and has been involved in the design and implementation of large number of research projects in the field of knowledge transfer and dissemination, talent management and internationalisation of the university.

**Gergely Mészáros** is a counsellor of the Department for International Affairs in the National Research, Development and Innovation Office (NRDI). He is the National Project Coordinator (NPC) of the Eureka and the Eurostars Programme, which support the market-oriented projects of innovative SMEs. He is also the Programme Committee (PC) Member and the National Contact Point (NCP) for the programme parts of Horizon 2020 and Horizon Europe covering industrial and security research projects. In addition, he is one of the focal points for bilateral science diplomacy relations, responsible for the management of bilateral RDI relations with Israel.

**Rudolf Krecht** PhD student of the Doctoral School of Multidisciplinary Engineering Sciences since 2021, working as a lecturer for the Department of Automation and Mechatronics. Co-founder of SentryNode Robotics, a start-up specialised in mobile robot research and development.

**László Amand Palkovics** is a professor of plant pathology at Department of Plant Sciences, Albert Kázmér Faculty of Mosonmagyaróvár, Széchenyi István University. His research program focus on identification and characterization of new pathogens appearing in Hungary, production safety, food safety and quality assurance, supporting sustainable agriculture by developing innovative and environmentally friendly plant protection technologies.

**Bernadett Keszthelyi** is a former teacher and education expert. She is managing director of Mobilis Science Center with an extensive public administration and teaching experiences. Strong development professional with strategy planning, design thinking and maker education. She's motto: brave to find and give new perspectives to be innovative in the education.

**Prof. Dr. Livia Ablonczy-Mihályka**, full professor and President's envoy for external relations at Széchenyi István University, Győr Hungary. She is the core member of the Doctoral School of Regional and Business Administration Sciences and the member of the Habilitation Committee at the university. She is one of the founding members of the Working Committee on Communication Management of Hungarian Scientific Academy's Committee of Business Administration Sciences. She has been involved in higher education for more than four decades. She is the director of International Relations BA programme. Her activities are characterised by research and lecturing in the fields of intercultural management, regional studies, international relations and

internationalisation in higher education. Besides her academic performance and research activities, she has also engaged in voluntary work (Győr First Lions Club, founding member in 1992).

**Dr. Attila J. Kovács** associate professor is the head of the Department of Biosystems and Precision Technologies at the Albert Kazmer Agricultural Faculty of Széchenyi University. Dr. Kovács background is food engineering and agronomy. His research field includes physical characteristics of biological materials (e.g. drying of grains); research on starch based bioplastics and development precision agricultural technologies, measurements. His teaching activity covers the field of unit operations and food machines; renewable energies and materials. Dr. Kovács leads and takes part in several research and teaching projects, such as development of agricultural IoT systems. His goal is to establish an agricultural digitalization reference base of the University.

**Petra Kecskés** PhD works as an assistant professor at the Széchenyi István University, Apáczai Csere János Faculty of Humanities, Education and Social Sciences, Department of International Studies and Communication. Her research field is related to the changing role of different proximity-dimensions in inter-organizational relations. She is also the mentor of the major International Relations BA.

**Dr. Péter Tóth** President of Keret Association in Győr. Historian, sociologist, civil activist, bicycle advocate. Organizer of the European Mobility Week and Carfree Day and several other bicycle related events in Győr. Participates as a civil consultant in cycling infrastructure improvements in the Western Hungarian region.

**Szabolcs Rámháp, Ph.D.** Szabolcs Rámháp, Ph.D. is economist, assistant professor and coordinator of the university startup program at the University of Győr. He has years of experience in supporting student innovation and mentoring startups. He is startup manager of Management Campus Competence Center, member of board at Quantum Leap business incubator and leader of the Hungarian Startup University Program at the university.

**Tamás BORI** – presently working as the International Sales Director of ABZ Innovation Ltd - holds a degree in Agricultural Engineering and has 24 years of professional experience as an expert on the EU Common Agricultural Policy. As a member of the Specific Expert Group (“Junior Expert”) set up to prepare Hungary's accession negotiations to the EU, he had studied the relevant EU legislation and the different ways of implementing the CAP in several EU Member States. He was also part of the negotiation team for accession. In the pre-accession period, he led the Unit for the preparation of the Hungarian institutional system for the implementation for the CAP, supported by a PHARE Twinning Programme with Germany and France. Building on this experience, he headed the EU Legal Harmonisation Unit in the Ministry of Agriculture with the aim of preparing the national legal system to receive EU funds. As Deputy Director General, he was responsible for the administration of EU agricultural and rural development funds in Hungary and also worked for a research institute in the country in a similar position. Having spent 10 years in Brussels at DG AGRI, he has an important insight into the functioning of the EU institutions work and the audit of CAP expenditure; besides, he has built up a substantial professional network. He has extensive experience in working with stakeholders at national and international level, providing training on the CAP, as well as representing the institutions at national and international level and in the press.

**János Jósmai** is associate professor and head of the Department of Automobile Production and Technology at the Széchenyi István University. He studied at the Budapest University of Technology and Economics and at the Karlsruhe Institute of Technology. He holds a PhD from the Széchenyi István University. He is a member of the ASIM group Simulation in Production and Logistics (SPL). His research interests include resource efficient production, Digital Factory and Cyber-Physical Production Systems.

**Tibor Trencsényi**, project-expert, group leader

**Dr András Lajos Nagy**, Associate Professor SZE, HU

## European Innovation Hub partner facilities to Széchenyi István Egyetem - University of Győr, Hungary:

### ElH 1 - Packaging and Environmental Testing Laboratory (<https://packlabhu.com>)

**SZE** Packaging Laboratory is a packaging testing and training laboratory operating out of the Department of Logistics and Forwarding, University of Győr, Hungary.

Our testing laboratory is accredited according to MSZ EN ISO/IEC 17025:2018 standard and is a member of IAPRI and ISTA. We have more than 200 industrial partners in over 20 countries.

Our main fields of operation are:

- Simulating distribution and transport environment
- DGR (Dangerous Goods Regulations) type approval testing
- Quality control tests of packaging materials
- R&D Projects
- Consulting and training
- Automotive tests

## EIH 2 – Digital Competence Centre (<https://szolgaltatas.sze.hu/digital-development-centre>)

The Digital Development Center (DDC - Digital Development Center) is one of the newest organizational units of István Széchenyi University and is under the direct supervision of the Rector and the President. It began its operational operations in 2018 within the framework of the GINOP-3.1.1-VEKOP-15 project.

The Digital Development Center is a trend-setting domestic player in R+D+I, education and training related to digital transformation and the introduction of 5G technology. Developments related to drone technology, measurement technology, and data security play a prominent role in its project portfolio. The Center's general digitization and 5G development activities cover various areas of healthcare, security technology, mobility, smart agriculture, and Industry 4.0.

The purpose of the Digital Development Center is to promote the interdisciplinary industrial spread and use of 5G networks, building on the university's telecommunications and IT knowledge base, in cooperation with external experts and domestic and international ICT companies.

Head of the Center - István Drotár ([info@ddc.sze.hu](mailto:info@ddc.sze.hu))

### EIH 3- Mobilis (<https://mobilis-gyor.hu/kezdolap>)

Mobilis is a science centre in Győr - the more than 3000 sq meter center is located on the campus of Széchenyi István University and opened in March 2012 and is run by the University.

Mobilis welcomes more than 20,000 visitors a year, mainly from the region, however school groups and individual visitors arrive from all over Hungary.

The Center has an exhibition activity area with a lot of interactive stations and games, and it offers regular science shows and hands-on workshops too. Mobilis lays special emphasis on continuously finding new methods, technologies and on making regular technological improvements in the Centre.

It also has the **STEM Lab**, **ICT Experience Center** and a **Makerspace** in the main center, which supports primary and secondary schools and promotes non-formal education of STE(A)M subjects by implementing non-formal courses in different formats (classes, project days, study circles, competitions, etc).

Further to working together with institutions of primary and secondary education, the Centre has very strong links to Széchenyi István University, so the Centre regularly involves teachers, professors and students in lectures and programmes.



## Programme Schedule

### DAY 1 MORNING

8:30 9:00	<b>Welcome and Registration</b>  <i>Location: Management Campus building Room: MC 001</i>
9:00 10:30	<b>OPENING STATEMENT</b>  <b>Prof Dr László Palkovics</b> , <i>Chair of the Board of Trustees of the Széchenyi István University Foundation</i> <b>Zoltán Németh</b> , <i>President, Municipality of Győr-Moson-Sopron County</i> <b>Simon Geraghty</b> , <i>Vice President, Portfolio Strategy for Unilever Prestige</i> <b>Bouwe de Boer</b> <i>project leader, Friends of Fossil Friesland- Leeuwarden, The Netherlands</i>  <i>Location: Management Campus (MC) building Room: MC 001</i>
10:30 11:00	<b>Break - Visiting Exhibitors of the JOB FAIR</b>  <i>Location: Main Hall (Aula)</i>
11:00 12:30	<b>MORNING PLENARY SESSION</b>  <b>Michelle McKeon Bennett</b> , <i>Dean, Faculty of Business and Hospitality, RUN-EU European Innovation Hubs (EIH)- Sustainability, digitalisation, post Covid recovery</i>  <b>Ricardo João Ferreira Simões</b> <i>Associate Professor, Polytechnic Institute of Cavado and Ave, Portugal- Future and sustainable industries – RUN-EU Innovation HUB</i>  <b>Annukka Pakarinen</b> , <i>Research Director, Häme University of Applied Sciences, Finland - Food and bio-economy - RUN-EU Innovation HUB</i>  <b>Ellen de Bruin</b> , <i>team leader and lecturer at the Social Work programme, NHL Stenden, The Netherlands - Social Innovation RUN-EU Innovation HUB</i>  <i>Location: Management Campus (MC) building Room: MC 001</i>
12:30 13:30	<b>Lunch Break</b>  <i>Management Campus building 1st &amp; 2nd floor lobby</i>

## DAY 1 AFTERNOON

<b>AFTERNOON THEMATIC DEBATES</b> <b>Cooperation, sustainability, digitalisation, post Covid recovery</b> <i>Location: Management Campus (MC) building 1st &amp; 2nd floor</i>			
<b>13:30</b> <b>15:00</b>	<b>TD1: Future and Sustainable Industries</b> <i>MC 1st floor Room 001.</i>	<b>TD2: Food &amp; Bioeconomy MC</b> <i>1st floor Room 002.</i>	<b>TD3: Social Innovation</b> <i>MC 2nd floor Room 121.</i>
	<p><b>Dr János Jósvai</b>, Head, Department of Vehicle Production SZE, HU</p> <p><b>Rudolf Krecht</b>, co-founder, SentryNode Robotics</p> <p><b>Tibor Trencsényi</b>, project-expert, group leader &amp; Dr András Lajos Nagy, associate professor, SZE, HU</p> <p>Moderator: <b>Ricardo João Ferreira Simões</b> associate professor, IPCA, PI</p>	<p><b>Prof Dr László Amand Palkovics</b>, Department of Plant Sciences</p> <p><b>Dr Attila Kovács</b>, Head, Department of Biosystems and Precision Technologies</p> <p><b>Károly Ludvig</b>, Managing Director, ABZ Drone Ltd.</p> <p>Moderator: <b>Annukka Pakarinen</b>, research director, HAMK, FL</p>	<p><b>Prof Dr Livia Ablonczy-Mihályka</b>, presidential envoy for social relations</p> <p><b>Bernadett Keszthelyi</b>, Managing Director - MOBILIS Scientific Exhibition Centre</p> <p><b>Dr Péter Tóth</b>, Manager, KERET Leisure and Cultural Association</p> <p>Moderator: <b>Ellen de Bruin</b>, team leader and lecturer, NHL, NI</p>
<b>15:00</b> <b>-15:30</b>	<b>Coffee Break</b> <i>Location: Management Campus (MC) building 1st &amp; 2nd floor lobby</i>		

**DAY 1 EVENING**

	<b>TD1: Future and Sustainable Industries</b> <i>MC 1st floor Room 001.</i>	<b>TD2: Food &amp; Bioeconomy MC</b> <i>1st floor Room 002.</i>	<b>TD3: Social Innovation</b> <i>MC 2nd floor Room 121.</i>
	<b>Roundtable: Action plans to aid regional Europe in Sustainable Transformation and Resilience</b>		
	<p><b>Dr János Jósvai</b>, Head, Department of Vehicle Production SZE, HU</p> <p><b>Dr András Lajos Nagy</b>, Associate Professor SZE, HU</p> <p><b>Rudolf Krecht</b>, co-founder, SentryNode Robotics</p> <p><b>Ricardo João Ferreira Simões</b>, Associate Professor, IPCA, PI</p> <p>Moderator: <b>Dr Szabolcs Rámháp</b>, Associate Professor SZE, HU</p>	<p><b>Prof Dr László Amand Palkovics</b>, Department of Plant Sciences</p> <p><b>Dr Attila Kovács</b>, Head, Department of Biosystems and Precision Technologies</p> <p><b>Károly Ludvig</b>, Managing Director, ABZ Drone Ltd., HU</p> <p><b>Annukka Pakarinen</b>, research director, Häme University of Applied Sciences HAMK, FI</p> <p>Moderator: <b>Bálint Szüle</b>, business development manager, SZE, HU</p>	<p><b>Prof Dr Livia Ablonczy-Mihályka</b>, President's envoy for social relations</p> <p><b>Bernadett Keszthelyi</b>, Managing Director of MOBILIS Scientific Exhibition Centre</p> <p><b>Dr Péter Tóth</b>, Manager, KERET Leisure and Cultural Association</p> <p><b>Dr Tímea Laczkovits-Takács</b>, representative of the Municipality of Győr</p> <p><b>Michelle McKeon Bennett</b>, Dean, Faculty of Business and Hospitality, TUS</p> <p><b>Ellen de Bruin</b>, team leader and lecturer at the Social Work programme, NHL Stenden, The Netherlands</p> <p>Moderator: <b>Dr Petra Kecskés</b>, associate professor SZE, HU</p>
<b>15:30</b> <b>17:00</b>			
<b>17:00</b> <b>18:00</b>	<b>Cultural moment- cocktail &amp; snacks</b>		

**DAY 2 MORNING**

8:30 9:00	<b>Welcome and Registration</b> <i>Location: Management Campus MC 001</i>
9:00 10:30	<b>OPENING STATEMENTS</b> Development of the university innovation ecosystem - <b>Dr Tibor Dóry</b> – Head, Management Campus Competence Centre Start – Up, Spin-Off and Spinout programmes - <b>Dr Szabolcs Rámháp</b> –Centre Manager Start-Up Centre <i>Location: Management Campus MC 001</i>
10:30 11:00	<b>Coffee Break</b> <i>Location: Management Campus (MC) building 1st floor</i>
11:00 12:30	<b>EUROPEAN GRANT PROGRAMMES</b> <b>EUROSTARS, EUREKA, EIC Accelerator Programmes -Mészáros Gergely</b> <i>EUROSTARS NCP of the National Research, Development and Innovation Office</i> <b>Smart City -Orsolya Küttel</b> <i>Smart-City NCP of the National Research, Development and Innovation Office</i> <i>Location: Management Campus MC 001</i>
12:30 13:30	<b>Lunch Break</b> <i>Location: Management Campus (MC) building 1st floor</i>

**DAY 2 AFTERNOON**

	<p align="center"><b>AFTERNOON THEMATIC DEBATES</b></p> <p align="center"><i>Location: Management Campus MC 001</i></p>
<p><b>13:30</b> <b>14:30</b></p>	<p><i>Policy recommendation and development: Sustainability &amp; circular economy, digital innovation transformation</i></p> <p><b>TD1: Conclusion: Future and Sustainable Industries - Ricardo João Ferreira Simões</b> <i>Associate Professor, Polytechnic Institute of Cavado and Ave, Portugal and <b>Bálint Szüle</b>, business development manager, SZE</i></p> <p><b>TD2: Conclusion: Food &amp; Bioeconomy - Annukka Pakarinen</b>, research director, Häme University of Applied Sciences HAMK, FI &amp; <b>Prof Dr László Amand Palkovics</b>, Department of Plant Sciences</p> <p><b>TD3: Conclusion: Ellen de Bruin</b>, team leader and lecturer at the Social Work programme, NHL Stenden, The Netherlands &amp; <b>Prof Dr Lívia Ablonczy-Mihályka</b>, president's envoy for social relations</p> <p><b>TD1-TD3: Conclusion Michelle McKeon Bennett</b>, Dean, Faculty of Business and Hospitality, Technological University of the Shannon</p>
<p><b>14:30</b> <b>15:00</b></p>	<p align="center"><b>Coffee Break</b></p> <p align="center"><i>Location: Management Campus (MC) building 1st floor</i></p>
<p><b>15:00</b> <b>16:00</b></p>	<p align="center"><i>Visiting Labs</i></p> <ol style="list-style-type: none"> <li><b>Packaging and Environmental Testing Laboratory</b> -Future Industries EIH members - <a href="http://packlabhu.com">Packaging and Environmental Testing Laboratory (packlabhu.com)</a></li> <li><b>Mobilis</b> – Social Innovation EIH members- <a href="http://Mobilis Interaktív Élményközpont - Főoldal (mobilis-gyor.hu)">Mobilis Interaktív Élményközpont - Főoldal (mobilis-gyor.hu)</a></li> <li><b>Digital Competence Centre</b> – Food and Biotechnology EIH - <a href="http://SZE Services - Digital Development Centre">SZE Services - Digital Development Centre</a></li> </ol>

## Special Acknowledgements:

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