

DIGITAL SOLUTIONS TO EUROPEAN CHALLENGES

RESEARCHTOREALITY.EU











#### Dear,

We are excited to unveil the complete programme with overview of the speakers for day 1 of "Research to Reality - Digital Solution for European Challenges" .Below you can find the overview of the opening session, closing session and all the breakout sessions during the first day.

TIMING	SESSION	LOCATION
09:00 - 10:30	OPENING SESSION Setting the stage for digital innovation	The Auditorium
10:45 - 12:15	ROADS FROM RESEARCH TO REALITY	
		The Auditorium
	Unlocking synergies: fostering collaborative innovation	The Auditorium
	Artificial Intelligence serving healthcare	The Studio
	Operationalizing Cybersecurity research for market impact	The Aquarium
	Bridging gaps in digitalisation of agri-food	The Cinéma
12:15 - 13:30	NETWORKING LUNCH	Riverside / Grand Hall
13:30 - 14:50	BUILDING TECHNOLOGICAL LEADERSHIP & STRATEGIC AUTONOMY	
	Global European Al leadership through research, deployment and regulation: three sides of the same coin?	The Auditorium
	Virtual worlds and web4.0	The Studio
	The past, present and future of the Digital Europe Programme	The Aquarium
	From the lab to the fab - the chips for Europe initiative as a bridge between research and industry	The Cinéma
15:00 - 16:15		
	FUNDING STRATEGIES	
	Data governance in science and innovation	The Auditorium
	Human centric twin transition across european innovation programmes	The Studio
	European Digital Innovation Hubs (EDIH's) and Testing & Experimentation Facilities (TEFs) in the Digital Europe Programme	The Aquarium
	Infrastructures and European Digital Infrastructure Consortia (EDICs)	The Cinéma
16:15 - 16:45	COFFEE BREAK	Riverside/ Grand Hall
16:45 - 18:10	CLOSING SESSION	The Auditorium
	Envisioning the future	
18:10 - 20:00	NETWORKING RECEPTION	Riverside / Grand Hall



In addition to the opening, closing and breakout sessions, you can also discover the following activities throughout the day:

### Showcase Village

Immerse yourself in a showcase of best practices, unveiling the possibilities of digitalization.

→ THE RIVERSIDE & THE GRAND HALL

#### Brokerage event

Are you looking for new contacts to make the most of EU programmes in the Digital field? Register and feature your cooperation needs in Horizon Europe and Digital Europe. Arrange Face2Face meetings with representatives of hundreds of companies, universities and research institutes worldwide working in the Digital sector, interested in sharing new project ideas and finding collaboration partners.

Registration is open: <a href="https://digital2024.b2match.io/invitation/08LbH6k">https://digital2024.b2match.io/invitation/08LbH6k</a>

→ THE RIVERSIDE

#### Get in-depth feedback for your Horizon Europe Proposal

With little more than a month away from 2024 Horizon Europe deadlines, the time is right to offer in-depth support for proposers via the Ideal-ist NCP network and experienced Horizon Europe evaluators. During full proposal check (FPC) sessions, you will receive indepth feedback from experienced Horizon Europe evaluators and National Contact Points (NCPs) on your advanced proposal drafts.

Book your full proposal check today: https://idealist2024.proposalcheck.eu/

→ THE RIVERSIDE

### Get a Check for your Project Idea

Have a project proposal idea? Get early feedback from experienced National Contact Points at the event. National Contact Points (NCPs) will be available through the Face2Face area to review your project ideas. Discuss discretely with NCPs whether your idea fits the call topic you chose. Or get help to find another.

Register for the brokerage event and indicate your interest in a project idea check: <a href="https://digital2024.b2match.io/invitation/08LbH6k">https://digital2024.b2match.io/invitation/08LbH6k</a>

→ THE RIVERSIDE

### **Culinary Delights**

Enjoy a Belgian-inspired catering experience

→ THE RIVERSIDE & THE GRAND HALL

#### Musical Intermezzo

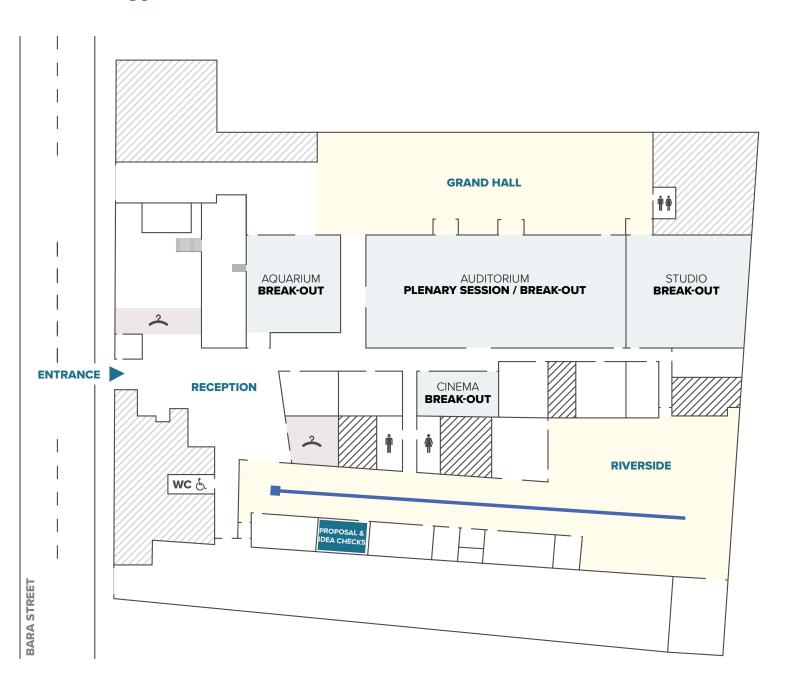
After a long day of discussing Digital Policy, enjoy a performance by Belgian Artist Alice on the Roof.

→ THE RIVERSIDE AT 6:30 PM



### **Event Venue**

The Egg - Rue Bara 175, 1070 Bruxelles





# **Programme Research to Reality**

**OPENING SESSION | 09:00 - 10:30** 

#### SETTING THE STAGE FOR DIGITAL INNOVATION

The Auditorium	The importance of connecting digital research with digital deployment, and how to achieve it.
Agenda	Introductory remarks by the three Belgian Regional Innovation Ministers.  KEYNOTE BY Luc Van den ove CEO at imec.
	Roberto Viola Director-General at DG CNECT.  Ana Barjasic CEO Connectology and EIC Board Member.
Moderator	Hanne Decoutere and Riadh Bahri, VRT



ROADS FROM RESEARCH TO REALITY | 10:45 - 12:15

#### UNLOCKING SYNERGIES: FOSTERING COLLABORATIVE INNOVATION

The Auditorium	Exploring barriers and successes in integrating research with deployment.
Featuring	PRESENTATION BY Walter Van de Velde Policy Office Foresight and Programme Synergies, DG Connect, European Commission  INTERVIEWS WITH Nikos Avgerinos Project Manager at Performance Technologies, and coordinator TRACY Nienke Schutte Head of EU health information system unit at Sciensano Irena Kondratenko Project Manager at the Flemish Institute for Technological Research (VITO), and coordinator EDIH-EBE  Merve Karaman Senior Policy Advisor for Digital Economy at the Dutch Ministry of Economic Affairs and Climate Policy  Daniela Hackl National Contact Point for the Digital Europe programme in Austria, and task lead at the NCP project Idealist
Moderator	Marie Timmermann NCP Flanders



#### ARTIFICIAL INTELLIGENCE SERVING HEALTHCARE

The Studio	Demonstrating how EU programmes support and complement each other in the development and deployment of Al technologies to tackle a key social issue such as healthcare.
Featuring	PRESENTATION BY Saila Rinne Acting Head of eHealth, Wellbeing and Ageing Unit at DG CONNECT, European Commission  FOLLOWED BY PRESENTATIONS & PANEL CONVERSATION WITH François Roucoux Head Of Medical Information Technology Department at CHU de Charleroi, Belgium Coordinator of the Walloon node in TEF-Health projec  Luis Martí Bonmatí Director of the Medical Imaging Department and Chairman of Radiology at La Fe University and Polytechnic Hospital in Valencia, Spain Coordinator of the EUCAIM project  Päivi Östling Science for Life Laboratory, Department of Oncology-Pathology, Karolinska Institutet, Sweden Member of TEF-Health consortium  Gianna Tsakou Gruppo Maggioli, Athens, Greece Project coordinator H2020 INCISIVE project, member of EUCAIM Consortium
Moderator	Ana Garcia Robles Secretary-General at Big Data Value Association



#### OPERATIONALIZING CYBERSECURITY RESEARCH FOR MARKET IMPACT

The Aquarium	The critical challenge of bridging the gap between Cybersecurity research and its practical implementation in the market.
Featuring	Pascal Steichen Chairperson of the ECCC Governing Board, CEO of the LHC (Luxembourg House of Cybersecurity)  PANEL DISCUSSION WITH Prof. Tony Belpaeme University of Ghent and professor in robotics and cognitive systems at the University of Plymouth  Prof. Bart Preneel Board member of the Belgian Cybersecurity Coalition and Head of COSIC (Computer Security and Industrial Cryptography), University of Leuven  Ellen Stassart Head of the NCC-BE and Representative in the Governing Board of the ECCC
	Herman Derache Managing Director at Sirris  Arnout Van de Meulebroucke Founder & CEO van Phished.io
Moderator	<b>Levi Nietvelt</b> Business Manager at Belgtug



#### **BRIDGING GAPS IN DIGITALISATION OF AGRI-FOOD**

The Cinéma	Linking agri-food innovations, farmer engagement, and effective innovation implementation strategies.
Featuring	PRESENTATION BY  Dr. Doris Marquardt  Programme Officer Agriculture at DG CONNECT, European Commission  PANEL DISCUSSION WITH  Grigoris Chatzikostas  Vice President of Business Development at Foodscale Hub  Jürgen Vangeyte  Scientific Director at ILVO  Sébastien Pérel  Policy Advisor at CEJA – European Council of Young Farmers
Moderator	Greet Riebbels Communication Manager at ILVO



BUILDING TECHNOLOGICAL LEADERSHIP & STRATEGIC AUTONOMY | 13:30 - 14:50

### GLOBAL EUROPEAN AI LEADERSHIP THROUGH RESEARCH, DEPLOYMENT AND REGULATION: THREE SIDES OF THE SAME COIN?

The Auditorium	Navigating the complexities of AI in the EU context and how the aspects of research to the newest AI technologies, deployment of new AI systems and the new legal framework on AI should be aligned.
Featuring	PRESENTATION BY  Cécile Huet  Head of Unit for Robotics & Al Innovation and Excellence at DG CNECT  PANEL DISCUSSION WITH  Steven Latré  VP R&D Machine Learning and Al at Imec  Sebastian Hallensleben  Chair of CEN-CENELEC JTC21 (standard setting body)  Fredrik Heintz  Vice-President for Al Research at ADRA
Moderators	Hanne Decoutere and Riadh Bahri, VRT



#### **VIRTUAL WORLDS AND WEB4.0**

The Studio	What is needed for Europe to take a head start in the next technological transition: virtual worlds and Web 4.0? And how synergies between research and the Digital Europe Programme can contribute to this.
Featuring	Anne Bajart Deputy Head of Unit Interactive Technologies, Digital for Culture and Education at DG CONNECT, European Commission  PANEL DISCUSSION WITH Prof. Dr. Didier Stricker Professor in computer science at the University of Kaiserslautern  Lisa Maria Wurzinger Co-Founder & COO at Arrival.Space and Co-Founder & Immersive Producer at GO!insideVR  Nikos Achilleopoulos Senior Project Manager, Maggioli (Bridges Horizon project)
Moderator	Isabel de Peuter-Rutten President of Euromersive



# THE PAST, PRESENT AND FUTURE OF THE DIGITAL EUROPE PROGRAMME: LESSONS LEARNED

The Aquarium	Taking stock of the implementation of the Digital Europe Programme. Where does it come from? What are the first results? Where is it going to?
Featuring	PRESENTATION BY Morten Fjalland Director at DG CNECT, European Commission  PANEL DISCUSSION WITH János Dászkál Senior Project Manager at NCP Hungary  Emilie Parthoens Coordinator at EDIH WalHub  Jeanette Nilsson Al expert at RISE  Simon Verschaeren Digital Europe Programme Committee Member for Belgium  Bernd Deutschmann  Full Professor of Electronics at Graz University of Technology
Moderator	Mathieu Demaré Expert Science, Technology and Innovation at IDEA Consult



## FROM THE LAB TO THE FAB - THE CHIPS FOR EUROPE INITIATIVE AS A BRIDGE BETWEEN RESEARCH AND INDUSTRY

The Cinéma	Exploring the needs and policy that drive semiconductor innovation and use in Europe forward.
Featuring	PRESENTATION BY Lucilla Sioli Director for Artificial Intelligence and Digital Industry at DG CONNECT, European Commission  PANEL DISCUSSION WITH Jo De Boeck CSO at imec  Dr. Martin Sauer Head of Innovation/Research Policy and Public funding at Bosch  Thomas Walewyns Co-Founder & CEO at VOCSens  Silvana Muscella CEO & Founder Trust-IT Services and active at ALLPROS.eu
Moderator	Lucilla Sioli Director for Programme and Digital Industry at DG CONNECT, European Commission



FUNDING STRATEGIES | 15:00 - 16:15

#### DATA GOVERNANCE IN SCIENCE AND INNOVATION

The Auditorium	How to overcome data silos for enhanced European data utilization.
Featuring	Ref Buyle Information Architect at Digitaal Vlaanderen and Innovation Lead at athum  PANEL DISCUSSION WITH Boris Otto Director at Fraunhofer  Thomas Hahn Chief Expert Software at Siemens  Natalie Bertels Research & Valorization Manager at KU Leuven  Lucie Kirstein Senior Manager at Acatech  Håkan Burden Policy Expert R&D at RISE Research Institute of Sweden  Kimo Rossi DG Connect, European Commission
Moderators	Jelle Hoedemaekers Agoria Simon Claus Digitaal Vlaanderen



#### **HUMAN CENTRIC TWIN TRANSITION ACROSS EUROPEAN INNOVATION PROGRAMMES**

The Studio	The different approaches of making the Twin Transition work for people.
Featuring	PRESENTATION BY Ilias lakovidis Advisor - Digital aspects of Green Transition at DG CONNECT, European Commission  Morten Irgens Director of CLAIRE  PANEL DISCUSSION WITH Prof. Bram Van der Borght Professor Robotics at VUB  Wimar Bolhuis Open Vector Director at TNO  Carine Lucas Expert Digital Innovation at Agoria  Prof. Antonello Monti Professor Smart Energy Grids at RWT Aachen  Pieter Van Den Steen Senior Project & product business manager  Ennio Chiatante  Head of Funded Projects and Institutional Relations at Comau
Moderator	Philip Piatkiewicz Secretary General ADRA



## EUROPEAN DIGITAL INNOVATION HUBS (EDIH's) AND TESTING & EXPERIMENTATION FACILITIES (TEF's) IN THE DIGITAL EUROPE PROGRAMME

The Aquarium	Sharing of best practices in deploying the network of EDIHs and TEFs and exploring how they should work together to stimulate digital transformation.
Featuring	PRESENTATION BY  Lucilla Sioli  Director for Artificial Intelligence and Digital Industry at DG  CONNECT, European Commission  Maurits Butter
	Senior scientist at TNO
	<b>Kirke Maar</b> Manager of AI & Robotics Estonia (AIRE), Estonian European Digital Innovation Hub
	PANEL DISCUSSION WITH  Ludwig De Locht  Coordinator at EDIH Brussels - Sustain.Brussels
	Martin Byrskov Coordinator at TEF Citcom.ai
	Lise-Ann Sheahan Senior Programme Manager at FactoryXChange
	Raffaele Giaffreda Chief Innovation Scientist at Fondazione Bruno Kessler
	Valentina Ivanova Deputy Director of CEA-List
Moderator	Hans De Canck  FARI — Al for the Common Good Institute / Chair CLAIRE  Brussels Office



### INFRASTRUCTURES AND EUROPEAN DIGITAL INFRASTRUCTURE CONSORTIA (EDICs)

The Cinéma	In this session we look into the different instrument to implement Multi-Country Projects, such as the European Digital Infrastructure Consortia (EDICs), the Important Projects of Common European Interest (IPCEI) and the Joint Undertakings (JU).
Featuring	Prof. Jari Kinaret Executive Director of the Chips Joint Undertaking  Alexandra Paul Policy Officer IPCEI on Cloud at DG CONNECT, European Commission  Thibault Grouas Chief Policy Officer for languages in the digital environment at Ministry of Culture of France  FOLLOWED BY A PANEL DISCUSSION WITH Ernesto Faubel Chair of the WG for the Local Digital Twins CitiVERSE EDIC  Gaëlle Decroix RiFiTi Project Ismini Papakirillou European Investment Fund  Carmen Arroyo de Sande Legal Officer at DG CONNECT, European Commission
Moderator	Andreass Geiss Head of Unit on Research Strategy and Programmes at DG CONNECT, European Commission



**CLOSING SESSION | 16:45 - 18:10** 

#### **ENVISIONING THE FUTURE**

The Auditorium	The future of Europe's Digital Policy.
Agenda	REYNOTE Patricia Besson Head of Thales' Al Research & Technology Lab.  INSIGHTS FROM Kirke Maar Manager of Al & Robotics Estonia (AIRE), Estonian European Digital Innovation Hub  Benoît Macq Professor civil engineering at Université de Louvain (UCL) and founder of the TRAIL Institute  Thibault Kleiner Director at DG CNECT, responsible for the Digital Europe Programme  Ismael Paez Civico Board Member and Digital Expert at European Youth Forum.
Moderators	Hanne Decoutere and Riadh Bahri, VRT