



CONCORDi 2023

9th European Conference on
Corporate R&D and Innovation

Industrial innovation **for** **Open Strategic Autonomy**

*Leaving no one
and no place
behind*

Programme

24 - 26
October 2023
Seville, Spain

Co-organised with



Joint
Research
Centre

Programme - Draft

⏮ Streaming of Plenary sessions only

Tuesday 24 October 2023

OPENING of the Conference and of the SCIENTIFIC FORUM

⏮ ● 14h30 - 15h15 | Opening Plenary

Chair: **Salla Saastamoinen**, Deputy Director-General, Joint Research Centre - European Commission

Opening address: TBA

Opening address: **Elisa Ferreira**, Commissioner for Cohesion and Reforms, European Commission

Keynote speaker: **Maive Rute**, Deputy Director-General, Directorate General for Internal Market, Industry, Entrepreneurship and SME – European Commission

Keynote speaker: **Sandrine Dixson-Declève**, Vice-president Club of Rome and Chair of the European Commission's Economic & Societal Impacts from Research & Innovation Expert Group (ESIR).

Q&A

● 15h15 - 16h45 | Parallel sessions I - [details are in the addendum 1]

Coffee Break & posters session - [details of posters are in the addendum 2 and 3]

● 17h15 - 18h45 | Parallel sessions II - [details are in the addendum 1]

Programme - Draft

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Wednesday 25 October 2023

SCIENTIFIC FORUM

⏮ ● 9h30 - 10h00 | Plenary (1) “Academic contribution to innovation and entrepreneurship”

Chair: **Román Arjona**, Chief Economist, Directorate-General for Internal Market, Industry, Entrepreneurship and SME, European Commission

Keynote: **Natacha Valla**, Dean of the Sciences Po School of Management and Innovation at Sciences Po Paris University

Q&A

● 10h00 - 11h30 | Parallel sessions III - [details are in addendum 1]

Coffee Break & posters sessions [details of posters are in addendum 2 and 3]

● 11h45 - 13h15 | Parallel sessions IV [details are in addendum 1]

Tapas-Lunch break

⏮ ● 14h30 - 15h00 | Plenary (2) “Research, innovation, and technology policy in times of geopolitical competition”

Chair: **Alexandr Hobza**, Chief Economist, Directorate-General Research & Innovation, European Commission

Keynote: **Stres Špela**, Director of Innovation and Technology Transfer Center for Jožef Stefan Institute and lecturer at University of Ljubljana (SLV)

Q&A

● 15h10 - 16h30 | Parallel sessions V - [details are in the addendum 1]

Coffee Break & posters session - [details of posters are in the addendum 2 and 3]

● 17h00 - 18h30 | Parallel sessions VI - [details are in the addendum 1]

20h30 - 22-30h Gala cocktail-dinner with the delivery of the Best Paper Award

Programme - Draft

⏮ Streaming of Plenary sessions only

Thursday 26 October 2023

POLICY FORUM

⏮ ● 9h30 - 10h20 | Plenary (1) Welcome and opening

Chair: **Diego Rubio**, Director of the National Office of Foresight & Strategy of the Spanish Government

Opening address: TBA

⏮ ● 10h20 - 11h15 | Plenary (2) “Industrial innovation for Open Strategic Autonomy: Governance and international organizations; Trade and Innovation & industrial policies”

Chair: **Barbara Kauffmann**, Director for employment and social governance, analysis at the European Commission, Directorate General for Employment, Social Affairs and Inclusion

Keynote: **Fabrizia Lapecorella**, Deputy Secretary-General, Organisation for Economic Co-operation and Development

Keynote: **Gerd Müller**, Director-General - United Nations Industrial Development Organisation

Keynote: **Leopoldo Rubinacci**, Deputy Director-General, Directorate General for Trade - European Commission

Keynote: **Signe Ratso**, Deputy Director-General, Directorate-General for Research and Innovation, European Commission

Q&A

Coffee Break

Programme - Draft

Streaming of Plenary sessions only

● 11h45 - 12h40 | Plenary (3) “Industrial innovation for Open Strategic Autonomy: Competition policy; Industrial investment; Next generation health cures; Digital & Green transition”

Chair: **Bernard Magenmann**, Deputy Director-General, Joint Research Centre - European Commission
European Commission

Keynote: **Olivier Guersent**, Director-General, Directorate General for Competition - European Commission

Keynote: **Debora Revoltella**, Director, Economics Department and Chief Economist - European Investment Bank

Keynote: **Gitte Pedersen** (CEO and Founder, Genomic Expression Inc.)

Keynote: **María Ángeles Martín-Prat** (CEO and Founder, Skylife)

Q&A

● 12h40 - 13h30 | Closing plenary (4)

Chair: **Mikel Landabaso**, Director of Fair and Sustainable Economy Directorate, Joint Research Centre, European Commission

Speaker: **Chiara Criscuolo**, Scientific Committee member of CONCORDi 2023 ; Head of Division, Science Technology and Innovation Directorate, OECD (FRA)

Keynote: **Ricardo Hausmann**, Harvard University (USA)

Closing address: **Stephen Quest**, Director-General, Joint Research Centre, European Commission





13h30 End of the Conference



ADDENDUM: Parallel sessions of the *SCIENTIFIC FORUM*









Speakers in bold

Tuesday 24 October 2023

I	I A (blue room) 	I B (yellow room) 	I C (green room) 	I D (purple room) 
15h15 - 16h45	Supply chains & critical technology Chair: Zoltón Cséfalvay (<i>Mathias Corvinus Collegium, HUN</i>)	Knowledge creation and diffusion Chair: TBC	Green technologies and finance Chair: Peter Voigt (<i>European Commission, DG ECFIN</i>)	Innovation in critical technologies and materials Chair: Luis Tercero Espinoza (<i>Fraunhofer ISI, DEU</i>)
	Measuring technological and innovation vulnerability in critical supply chains: a framework for analysis Linás Eriksonas (<i>Center For Physical Sciences And Office Of Innovation And Technology, LTU</i>) Supply chain analysis and material demand forecast in strategic technologies and sectors in the EU – A foresight study Samuel Carrara , <i>Angel Prior Arce</i> , <i>Anca Itul</i> , <i>Teodor Kuzov</i> , <i>Patricia Alves Dias</i> , <i>Michalis Christou</i> , <i>Thibaut Maury</i> (– JRC)	Out of equilibrium and intangible assets Guido Pialli (<i>University College London, GBR</i>), Cristiano Antonelli (<i>Università di Torino & Collegio Carlo Alberto, ITA</i>), Gianluca Orsatti (<i>Università di Torino, ITA</i>) Knowledge sources for Industry 4.0 technologies in European regions: The role of inward FDIs Michela Bello (<i>European Commission – JRC</i>), Davide Castellani (<i>University of Reading, GBR</i>), Giacomo Damioli (<i>University of Bremen, DEU</i>), Giovanni Marin (<i>University of Urbino, ITA</i>), Sandro Montresor (<i>Gran Sasso Science Institute, ITA</i>)	Financial Barriers to Green Innovation Maarten de Ridder (<i>London School of Economics, CFM and POID, GBR</i>), Philippe Aghion (<i>Collège de France, INSEAD and London School of Economics, FRA</i>), Antonin Bergeaud (<i>HEC Paris, POID and CEPR, FRA</i>), John van Reenen (<i>London School of Economics, CEP and POID, GBR</i>) Do green foreign direct investments increase the innovative capability of MNE subsidiaries? Roberta Rabellotti (<i>Università di Pavia</i>), Vito Amendolagine (<i>Università di Foggia, ITA</i>), Ulrich Elmer Hansen (<i>Technical University of Denmark, DNK</i>), Rasmus Lema (<i>UNU - Merit, NLD</i>), Dalila Ribaudo (<i>Aston Business School, GBR</i>)	Rare metals and innovation strategies of top R&D investors Francesco Quatraro (<i>University of Turin & Collegio Carlo Alberto, ITA</i>), Gianluca Orsatti , Fabrizio Fusillo (<i>University of Turin, ITA</i>) What next? Nations in the technological race through a projection to 2030 Antonio Vezzani (<i>Rennes School of Business, FRA</i>), Daniele Archibugi (<i>Italian National Research Council – IRPAS, ITA</i>), Vitantonio Mariella (<i>University of Bergamo, ITA</i>)

Tuesday 24 October 2023

Speakers in **bold**

I	I A (blue room)  <p>The global position of the EU in complex technologies</p> <p>Valentina di Girolamo, Alessio Mitra, Julien Ravet, Oceane Peiffer-Smadja (European Commission – DG RTD), Pierre-Alexandre Balland (Utrecht University, NLD)</p>	I B (yellow room)  <p>A green industrial policy success case: All aboard the electric bus in The Netherlands</p> <p>Matthijs Kallenbach, Toon Meelen, and Matthijs Janssen (Utrecht University, NLD).</p>	I C (green room)  <p>Green industrialization and local job multipliers</p> <p>Federico Frattini (Fondazione Eni Enrico Mattei, ITA), Filippo Bontadini (LUISS University, ITA), Italo Colantone (Bocconi University, ITA), Francesco Vona (University of Milan, ITA)</p>	I D (purple room)  <p>Emerging technologies, tasks, skills and industry exposure: results from a Real Time Delphi Survey</p> <p>Ana Oliveira (Utrecht University / UNU-MERIT, NLD), Tommaso Ciarli (UNU-MERIT / University of Sussex, SPRU, NLD), Chiel Scholten (Technopolis, NDL)</p>
II 17h15 - 18h45	II A (blue room)  <p>Digitalisation, firm performance and labour markets I Chair: Michelle Cincera (Université Libre de Bruxelles, BEL)</p> <p>Skills for circular innovation: evidence from Emilia-Romagna, Italy</p> <p>Giulio Pedrini (University of Enna – Kore, ITA), Roberto Antonietti (University of Padova, ITA), Davide Antonioli (University of Ferrara, ITA), Luca Cattani (Gran Sasso Science Institute, ITA), Elisa Chioatto (University of Ferrara, ITA)</p>	II B (yellow room)  <p>Digitalisation, firm performance and labour markets II Chair: María Dolores Añón Higón (Universitat de València, ESP)</p> <p>Analysing the determinants of digital transformation of small and medium-sized enterprises in Spain as an innovation process</p> <p>Isidoro Romero (University of Seville, ESP), Huseyn Mammadov (University of Urbino, ITA)</p>	II C (green room)  <p>Innovation and sustainability Chair: Francesco Rentocchini (European Commission, JRC)</p> <p>Patents for industrial pollution prevention and control</p> <p>Andrea Tacchella (Centro Ricerche Enrico Fermi, ITA), Robert Marschinski (European Commission - JRC)</p>	II D (purple room)  <p>The resilience of supply chains Chair: Roberta Rabellotti (Università di Pavia, ITA)</p> <p>Bringing supply chains back home: effects on regional inequalities in the EU</p> <p>Alberto Palazzolo, Glenn Magerman (Université Libre de Bruxelles and CEPR, BEL)</p>

Tuesday 24 October 2023

Speakers in **bold**

II

II A (blue room)



Digitalisation and high growth enterprises in Europe

Mercedes Teruel (Universitat Rovira I Virgili), **Peter Bauer** (European Commission – JRC), **Alex Coad** (Waseda Business School), **Clemens Domnick** (European Commission – JRC), **Peter Harasztosi**, **Desirée Rückert**, **Christoph Weiss** (European Investment Bank)

Technological innovation, digital adoption and firm performance

Christoph Weiss, **Nihan Akhan**, **Clémence Faivre**, **Péter Harasztosi**, **Desirée Rückert** (European Investment Bank)

II B (yellow room)



Technological cycles and labor markets: Evidence from European regions

Florencia Jaccoud (Unu - Merit), **Tommaso Ciarli** (Unu - Merit, University of Sussex – SPRU), **Fabien Petit** (University of Sussex – SPRU, GBR), **Maria Savona** (University of Sussex – SPRU, GBR)

Innovating for the good or for the bad. An EU-wide analysis of the impact of technological transformation on the labour market

Silvia Napolitano (Cnam-Lirsa, Cnam-Ceet, FRA), **Nathalie Greenan** (Cnam-Lirsa, Cnam-Ceet and Tepp, FRA), **Ylenia Curci** (Femto-St/Recits, Utbm and Cnam-Ceet, FRA)

II C (green room)



An econometric analysis of the energy savings performance of the Italian plastic manufacturing sector

Valeria Costantini, **Mariagrazia D'Angeli**, **Martina Mancini** (Roma Tre University, ITA), **Chiara Martini** (Enea, ITA), **Elena Paglialonga** (University of Urbino Carlo Bo, ITA)

The influence of bottlenecks on innovation systems performance: Put the slowest climber first

Jon Mikel Zabala Iturriagagoitia (Deusto Business School), **Juan Aparicio** (Universidad Miguel Hernández, Elche, ESP), **Javier Barbero**, **Jose Luis Zofio** (Universidad Autónoma de Madrid, ESP)

II D (purple room)



Diversify or not? – The link between global sourcing of ICT goods and firm performance

Thomas Niebel, **Irene Bertschek** (ZEW Mannheim, DEU), **Alexander Schiersch** (DIW Berlin, DEU)

Global Value Chain Disruptions: The Role of Firm Heterogeneity

Juan Ruiz Garcia (European Commission – JRC)

Wednesday 25 October 2023

Speakers in **bold**

III

10h00 - 11h30

III A

(blue room)

**Public policies and R&D**Chair: **Helena Lenihan** (*University of Limerick, IRE*)

How effective are R&D tax incentives? Reconciling the micro and macro evidence

Matěj Bajgar (*Charles University, GBR*),
Silvia Appelt, **Chiara Criscuolo**, **Fernando Galindo-Rueda** (*OECD*)

R&D grants and the novelty of innovation

Andrea Mina (*Sant'Anna School of Advanced Studies and University of Cambridge, ITA*), **Martina Iori** (*Sant'Anna School of Advanced Studies, ITA*), **Pietro Santoleri** (*European Commission – JRC*)

Systemic capacities and capabilities for mission oriented policies: the case of Brazil's Inova programme

Caetano Penna (*Tpm, TU Delft, NLD*),
Mariana Mazzucato (*Iipp, University College London, GBR*), **Guilherme De Oliveira Santos** (*Gei, Ufrj, BRA*)

III B

(yellow room)

**Cooperation and Innovation**Chair: **Fernando Santiago** (*UNIDO, AUS*)

Sensitive (to) Content: Exploring the relationship between repeated engagement and thematic specialization in regional R&D networks

Dima Yankova (*Ingenio – Universitat Politècnica de Valencia, ESP*)

Does collaboration in R&I promote levelling-up? An analysis of UKRI funding between 2004-2021

Raquel Ortega Argilés (*Manchester Business School, GBR*)

Cooperation for innovation with EU partners in times of crisis

Antonio García-Sánchez (*University of Seville, ESP*), **Ruth Rama** (*IEGD and CSIC, ESP*)

III C

(green room)

**Inequality**Chair: **Marco Vivarelli** (*Università Cattolica di Milano, ITA*)

Advanced digital technologies and labor market outcomes

Elena Grinza (*University of Turin, ITA*),
Laura Abrardi, **Carlo Cambini**,
Lorien Sabatino (*Politecnico di Torino, ITA*)

Patterns of Structural Change, Employment and Inequality in Europe: a Complexity Approach

Bernardo Caldarola, **Dario Mazzilli**,
Angelica Sbardella, **Aurelio Patelli**
(*Enrico Fermi Research Center, ITA*)Gender Diversity in Industry 4.0
Patents: Novelty & Impact**Ghinwa Moujaes** (*Ingenio, CSIC – UPV
Universitat Politècnica de València, ESP*)

III D

(purple room)

**Technology and Innovation**Chair: **Gaétan De Rassenfosse** (*Ecole Polytechnique Fédérale de Lausanne, CHE*)

Innovation efficiency and complexity of innovation strategy: a trade-off relationship

Kostas Tsekouras, **George Koutsouradis**
(*University of Patras, GRC*), **Areti Gkypali**
(*Athens University of Economics and Business, GRC*)

Standardization and standards: safeguards of technological sovereignty?

Knut Blind (*TU Berlin, Fraunhofer ISI, DEU*)

Linking digital and industrial transformation: an analysis of the advanced manufacturing ecosystem through the lens of strategic autonomy

Elisa Calza, **Michail Papazoglou**, **Juan Torrecillas Jodar**, **Miguel Vázquez-Prada Baillet**, **Montserrat Lopez Cobo**, **Giuditta de Prato** (*European Commission – JRC*)

III E

(orange room)

**Special JRC Session on Industrial innovation and transformation**Chair: **James Gavigan** (*European Commission, JRC*)

Industrial Innovation for Open Strategic Autonomy: The EU in the global technological race

Alex Tübke (*European Commission, JRC*)

Digital transformation in Europe: Opportunities and challenges

Giuditta de Prato (*European Commission, JRC*)

Productivity and industrial transformation: insight from firm-level analyses

Aurélien Genty (*European Commission, JRC*)

Wednesday 25 October 2023

Speakers in **bold**

IV

11h45 - 13h15

IV A

(blue room)



Green and digital transition I

Chair: **Karoline Rogge** (*Fraunhofer Institute for Systems and Innovation Research, DEU; and University of Sussex, GBR*)

Regional technological capabilities and green opportunities in Europe

Angelica Sbardella (*Enrico Fermi Research Center, ITA*), **Davide Consoli**, **Francois Perruchas** (*Ingenio – Universitat Politecnica de Valencia, ESP*) **Emanuele Pugliese**, **Lorenzo Napolitano** (*European Commission – JRC*), **Nicolò Barbieri** (*Ferrara University, ITA*)

The complementarity between digitalization and sustainability strategies and their impact on growth: An empirical analysis on European SMEs

Maria Luisa Mancusi (*Università Cattolica – Milano, ITA*), **Nicoletta Corrocher** (*Università Bocconi, ITA*)

IV B

(yellow room)



Green and digital transition II

Chair: **Antoine Dechezleprêtre** (*OECD, FRA*)

The Impact of Digital Technologies on Sustainable Development in Scientific Literature

Giacomo Damioli (*University of Bremen, DEU*), **Stefano Bianchini** (*University of Strasbourg, FRA*), **Marco Colagrossi** (*European Commission – JRC*), **Claudia Ghisetti** (*University of Milan Bicocca, ITA*), **Kevin Michoud** (*University of Strasbourg, FRA*)

What drives Green Innovation? Uncovering Territorial Factors and Policy Implications

Friedrich Lucke (*European Commission – JRC*), **Fulvia Marotta** (*Oxford University, GBR*), **Tobias Wendler** (*University of Bremen, DEU*)

IV C

(green room)



Green and digital transition III

Chair: **Reinhilde Veugelers** (*KULeuven, BEL*)

The Impact of Digital Transformation on Corporate ESG Performance from a Life Cycle Perspective

Li Fengshu, **Petra Andries** (*Ghent University, BEL*)

Potential of S3 specialisation areas on spillover effect and contribution to digital and green transition.

Sergio Salamone, **Francesco Giovanni Truglia**, **Salvatore Cusimano** (*ISTAT, ITA*)

IV D

(purple room)



Innovation in times of crisis

Chair: **Lucia Morales** (*Technological University Dublin, IR E*)

From critical raw materials identification and circularity analysis to enhancement of EU strategic autonomy: a product policy contribution

Thibaut Maury, **Umberto Eynard**, **Fulvio Ardente**, **Giorgia Faraca**, **Chiara Magrini**, **Angela Ranea Palma** (*European Commission – JRC*)

Science in a War Zone: The Devastating Effects of Conflict on Ukrainian Research

Gaetan Derassenfosse, **Wolf-Hendrik Uhlbach** (*Ecole polytechnique fédérale de Lausanne, CHE*), **Tetiana Murovana** (*National University of Kyiv, UKR*)

IV E

(orange room)



Transforming neighbourhoods through innovation: towards a possible New European Bauhaus Mission¹

Chair: **TBC** (*TBC*)

Introduction to a New European Bauhaus Mission

Alina-Stefania Ujupan (*European Commission, JRC*)

The sustainability of neighbourhoods from the local perspective

TBC (*TBC*)









The role of the construction sector in the green transition

TBC (*TBC*)

[1] Note: With a focus on research and innovation solutions, the European Commission proposed in July 2023 a sixth Horizon Europe Mission fully dedicated to the New European Bauhaus (NEB) mission. NEB aims to transform neighbourhoods across Europe for the better, making them beautiful, sustainable and inclusive. These neighbourhoods should act as 'living labs' for innovation.

Wednesday 25 October 2023

Speakers in **bold**

IV	IV A (blue room)  Does Green Transition promote Green Innovation and Technological Acquisitions? Maria Martinez Cillero (European Commission – JRC), Udichibarna Bose (University of Essex, GBR), Wildmer Daniel Gregori (Banco de Portugal, PRT)	IV B (yellow room)  Diversity, social capital and green innovations Benjamin Cornejo-Costas (Utrecht University, NLD)	IV C (green room)  Walking the Green Mile: Government Sponsored R&D and Clean Technologies Sandro Montresor (Gran Sasso Science Institute, ITA), Francesco Rentocchini (European Commission – JRC), Antonio Vezzani (Rennes School of Business, FRA)	IV D (purple room)  The conduct of international technology cooperation in a turbulent geopolitical environment: the perspective of a small tech-savvy EU-country Santtu Lehtinen , Matthias Deschryvere (VTT Technical Research Centre of Finland, FIN)
V 15h00 – 16h30	V A (blue room)  The role of R&D Chair: Hanna Hottenrott (Technische Universität München & ZEW, DEU) The markets for technology, corporate research and firm value in Europe Diego Useche , Valerio Sterzi (University of Bordeaux, FRA)	V B (yellow room)  R&D and productivity Chair: Javier Miranda (Halle Institute for Economic Research, DEU) Automation adoption and export performance: Evidence from French firms Giacomo Domini (Utrecht University), Thao Trang Nguyen (UNU-Merit, Maastricht University, NLD), Marco Grazzi (Catholic University of The Sacred Heart, Milan, ITA), Daniele Moschella (Sant'Anna School of Advanced Studies, ITA), Tania Treibich (Maastricht University, NLD)	V C (green room)  Technology and Growth Chair: Knut Blind (TU Berlin, Fraunhofer ISI, DEU) Technological diversification shocks and the growth of regions Silvia Rocchetta , Robert Gillanders (Dublin City University, IRE), Martina Iori (Sant'Anna School of Advanced Studies, ITA), Andrea Mina (Sant'Anna School of Advanced Studies and University of Cambridge, ITA)	V D (purple room)  Regional Governance Chair: Raquel Ortega Argilés (Manchester Business School, GBR) The role of regulation and regional government quality for high growth firms Sara Amoroso (DIW Berlin, DEU), Benedikt Herrmann (European Commission – JRC), Alexander Kritikos (DIW Berlin, DEU)

Wednesday 25 October 2023

Speakers in **bold**

V	V A (blue room) ●	V B (yellow room) ●	V C (green room) ●	V D (purple room) ●
	<p>Building a resilient EU pharma industry</p> <p>Ligia Ernesto, Sandro Mendonça (<i>Iscte Business School, PRT</i>), Bruno Damásio (<i>Universidade Nova de Lisboa, PRT</i>), Rui Loureiro (<i>Universidade de Lisboa, PRT</i>)</p>	<p>Exploring the nexus between appropriability and productivity in highly innovative and globalised companies</p> <p>Randolph Luca Bruno (<i>Università Cattolica, Milan</i>; <i>University College London, ITA</i>), Sara Amoroso (<i>DIW Berlin, DEU</i>), Laura Magazzini (<i>Sant'Anna School of Advanced Studies, ITA</i>)</p>	<p>The smart specialisation policy and inclusive growth of European regions</p> <p>Deyu Li, Sergio Petralia, Milene Tessarin, Ron Boschma (<i>Utrecht University, NLD</i>)</p>	<p>Building the circular economy through public procurement in the EESC region</p> <p>Stephanie Francis Grimbert, Jon Mikel Zabala Iturriagagoitia (<i>Deusto Business School, ESP</i>)</p>
VI	VI A (blue room) ●	VI B (yellow room) ●	VI C (green room) ●	VI D (purple room) ●
	<p>What is it good for? Framing the usefulness of R&D in a multinational firm</p> <p>Magnus Gulbrandsen (<i>University of Oslo, NOR</i>), Erlend Osland Simensen (<i>Norsus, University of Oslo, NOR</i>)</p>	<p>Public R&D and long term productivity growth</p> <p>Arnaud Dyèvre (<i>London School of Economics, GBR</i>)</p>	<p>Technological diversification throughout global value chains: The role of interregional value chain linkages in European regions</p> <p>Eduardo Hernandez Rodriguez (<i>Utrecht University, NLD</i>)</p>	<p>Governance and the effectiveness of Research & Innovation funding: Evidence from European regions</p> <p>Anabela Marques Santos, Marie Lalanne (<i>European Commission – JRC</i>), Alex Coad (<i>Waseda Business School, JPN</i>)</p>
17h00 - 18h30	<p>Venture capital and deep-tech I Chair: Antonio Vezzani (<i>United Nations Conference on Trade and Development, CHE</i>)</p>	<p>Venture capital and deep-tech II Chair: Evgeni Evgeniev (<i>European Commission DG R&I</i>)</p>	<p>Industry Session Chair: Giancarlo Caratti (<i>European Commission, JRC</i>)</p>	<p>Special ESIR¹ Session on Open Strategic Autonomy Chair: Sandrine Dixson-Declève, (<i>Chair of ESIR</i>)</p>

¹ESIR stands for "Economic and societal impact of research and innovation"; a group of high-level experts of the European Commissioner for *Innovation, research, culture, education and youth*.

Wednesday 25 October 2023

Speakers in **bold**

VI

VI A (Room 1)



Role of corporate investors in the funding and growth of clean energy tech ventures

Simon Letout, Aliko Georgakaki, Anna Kuokkanen (European Commission – JRC)

Novel Insights into Governmental Venture Capital Strategies in Europe

Giuseppina Testa (Università di Foggia), Ramon Compano (European Commission – JRC, ESP), Anita Quas (University Of Milan, ITA)

How to overcome the valley of death in advanced technological fields

Georges Romme (Eindhoven University of Technology, NLD), John Bell (Hightechxl, NLD), Guus Frericks (Deeptechxl, NLD)

VI B (yellow room)



The EU health innovation ecosystem and the role of venture capital

Sofia Amaral-Garcia (European Commission – JRC), Reinhilde Veugelaers (KU Leuven, BEL)

The Polish SMEs on the road to Industry 4.0: opportunities, challenges and barriers to innovation

Renata Włoch, Śledziwska Katarzyna (University of Warsaw, POL)

The determinants of Public Grants and Venture Capital financing: Evidence from Europe

Andrea Bellucci (University of Insubria, ITA), Gianluca Gucciardi (University Of Milan-Bicocca, ITA) Daniel Nepelski (European Commission – JRC, ESP)

VI C (green room)



Artificial intelligence for Sustainable Energy Transition

Cristina de Inza, Beatriz Crisostomo, Maria Duran, Luis Malumbres (Iberdrola, ESP)

Stimulating the Uptake of Emerging Techniques for Decarbonisation, Depollution and Circularity in Industry through the Innovation Centre For Industrial Transformation and Emissions (INCITE)

Simon Gutierrez, Eric Aries, Sonia Fereres, Georgios Chronopoulos, Panagiotis Karlis (European Commission – JRC, ESP)

Clean Aviation initiatives of the Industry – Airbus and Airbus Defence and Space

Antonio Hernandez Martin De Arriva, Laurent Thomasson (Airbus Operations, FRA)

VI D (purple room)



The nexus between technology, geopolitics and Europe's competitiveness

Sylvia Schwaag Serger, Kirsten Dunlop, Luc Soete, Špela Stres (Members of ESIR)

Research and innovation in a complex geopolitical context

Andrea Renda, Francisca Martins, Pierre-Alex Balland, Epaminondas Christophilopoulos (Members of ESIR), Maarten de Ridder (London School of Economics, CFM and POID, GBR)

Harnessing Europe's strategic strength: Industry 5.0

Daria Tataj, Gitte Pedersen, Rainer Walz (Members of ESIR), Reinhilde Veugelaers (KULeuven – BEL)

ADDENDUM 2: Poster presentations of the *SCIENTIFIC FORUM*

Speakers in bold

Title

Does foreign direct investment influence the R&D cooperation between firms? Evidence from Belgium.

Financing instruments and challenges for innovation in the EU: Panel evidence from the SAFE survey.

The evolving specialisation of Italian Local Labour Systems, dynamism of enterprises and territorial competitiveness.

How do public procurement contract awards influence the performance of digital firms in Europe?

The greener the better? Heterogeneous effects of environmental innovation on firm performance.

When digital meets green: Smart-circular strategies among European start-ups and scale-ups.

Public Procurement and Young Firms.

Patent management in open innovation perspective: The China's case.

The dynamics between startups and incumbents in service robot manufacturing

Author(s)

Yingmin Wei, André Spithoven (Ghent University, BEL)

Alessio Mitra, *Valentin a di Girolamo, Julien Ravet, Oceane Peiffer-Smadja (European Commission, DG R&I, BE)*

Andrea De Panizza, *Stefano De Santis (ISTAT, ITA)*

Johan Stake, *Daniel Nepelski (European Commission – JRC)*

Gianluca Biggi, *Andrea Mina and Federico Tamagni (Scuola Superiore Sant'Anna, ITA)*

Mercedes Teruel, *Agustí Segarra-blasco, Josep Tomàs-Porres (Universitat Rovira i Virgili, ESP)*

Lena Fünér, *Bastian Krieger (ZEW Mannheim)*

Liliana Mitkova *(University Evry Paris Saclay, FRA)*, **Ogsuz Gizem** *(University Gustaf Eiffel, FRA)*

Zoltán Cséfalvay *(Mathias Corvinus Collegium, HUN)*

ADDENDUM 3: JRC Poster presentations of the *SCIENTIFIC FORUM*Speakers in **bold**

Title

R&D Productivity

Proximity and cross border financial Venture Capital flows

Economic complexity for innovation policy-making

Twenty year lessons from the Industrial R&D Investment Scoreboards

The EU Surveys on Industrial R&D Investment Trends

Firm dynamics and innovation: results from the JRC-EIB collaboration

R&D Productivity

Author(s)

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Conference's venue

Cartuja Center

Calle Leonardo da Vinci 7
Isla de la Cartuja, Seville (Spain)

Additional information:

<https://iri.jrc.ec.europa.eu/concordi-2023>

