

# The Eu-SPRI Annual Conference

**Research with Impact**

**14 – 16 June 2023**

**Brighton**

**Conference Pack**

Including final programme  
& useful information

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European Forum for  
Studies of Policies  
for Research and Innovation

# Welcome

## **Welcome to the Eu-SPRI Annual Conference.**

The Science Policy Research Unit at the University of Sussex Business School is delighted to host the Eu-SPRI Annual Conference on 14 – 16 June 2023 on the theme of ‘Research with Impact’.

In recent years, Science, Technology and Innovation (STI) policy globally has increasingly focused on ensuring that researchers engage with wider stakeholders to deliver positive economic impact and address societal challenges. This reflects the growing societal expectations placed on research and innovation, and increased concerns about how well research systems are aligned with the changing needs of society. Demand for research with impact has generated changes in how research is funded, evaluated, organized and disseminated.

There are associated changes in the nature of knowledge production too, with new forms of inter-disciplinary, cross-organisational collaborations and knowledge exchange processes being supported. Demands to support research with impact create new challenges for researchers and STI policy makers, and raises new questions for STI policy researchers. Eu-SPRI 2023 will be a venue for exploration of these questions amongst international colleagues.

We intend for the conference to be an inclusive, diverse and welcoming event, in which we can share ideas and discuss how researchers can create research with impact, as well as other important issues in STI policy.

We look forward to seeing you in Brighton!

The Eu-SPRI 2023 Organising Committee

# Programme Overview

## Wednesday 14 June

Time	Activity	Location
08:15 – 09:00	Registration Tea & Coffee	Jubilee Foyer Jubilee G-30 and Fulton
09:00 – 10:30	Parallel Session 1	Various rooms in Jubilee and Fulton
10:30 – 11:00	Refreshment Break	Jubilee G-30 and Fulton G-15
11:00 – 12:30	Opening Ceremony Chair: Michael Hopkins Presenters: Emanuela Reale and Jeremy Hall  <i>Feet on the ground and head in the clouds: can we be both pragmatic and ambitious for research with impact?</i>  Keynote Speech by Professor Kathryn Oliver, London School of Hygiene and Tropical Medicine, University of London	Jubilee Large Lecture Theatre
12:30 – 13:45	Lunch Poster Exhibition	Jubilee-G30 Jubilee Foyer
13:45 – 15:15	Parallel Session 2	Various rooms in Jubilee and Fulton
15:15 – 15:45	Refreshment Break	Jubilee G-30 and Fulton G-15
15:45 – 17:15	Parallel Session 3	Various rooms in Jubilee and Fulton
17:15 First departure 18:00 Second departure	Coaches to Brighton	Refectory Road (Outside Fulton Building)
19:00 – 20:30	Brighton i360 Social activity (Sponsored by Technopolis – registration required)	Brighton seafront
19:15 onwards	OhSo Beach Club Social activity (Sponsored by RISIS – registration required)	Brighton seafront

## Thursday 15 June

Time	Activity	Location
08:30 – 09:00	Registration Tea & Coffee	Jubilee Foyer Jubilee G-30 and Fulton G-15
09:00 – 10:30	Parallel Session 4	Various rooms in Jubilee and Fulton
10:30 – 10:50	Refreshment Break	Jubilee G-30 and Fulton G-15
10:50 – 12:20	Parallel Session 5	Various rooms in Jubilee and Fulton
12:20 – 13:10	Lunch	Jubilee-G30
13:10 – 14:40	<p><i>How to promote dialogue with policy makers for the design and implementation of science and innovation policies. Emerging needs and forthcoming actions.</i></p> <p>Hosted by the Eu-SPRI Stakeholder Advisory Board, this Keynote Panel is structured in two parts with each part followed by an open debate.</p> <p>Participants: Emanuela Reale, Philippe Larrue, Sylvia Schwaag Serger, Stephanie Daimer, Sandra Boni, Carlos Montalvo, Christian Naczinsky, Tatiana Fernández Sirera &amp; speakers from the SAB.</p>	Jubilee Large Lecture Theatre
14:40 – 15:00	Refreshment Break	Jubilee-30 and Fulton G-15
15:00 – 16:30	Parallel Session 6	Various rooms in Jubilee and Fulton
16:40 – 18:10	Parallel Session 7	Various rooms in Jubilee and Fulton
18:15 First Departure 18:55 Second Departure	Coaches to Brighton	Refectory Road (Outside Fulton Building)
19:15 onwards	Gala dinner	DoubleTree Hilton Metropole Hotel, Brighton Seafront

## Friday 16 June

Time	Activity	Location
08:30 – 09:00	Registration Tea & Coffee	Jubilee Foyer Jubilee G-30 and Fulton G-15
09:00 – 10:30	Parallel Session 8	Various rooms in Jubilee and Fulton
10:30 – 11:00	Refreshment Break	Jubilee G-30 and Fulton G-15
11:00 – 12:00	Keynote Debate addressing the motion that: <i>'This house believes the growing use of evaluation and analysis of impact has gone too far so that it is now damaging research'</i> Chair: Paul Nightingale Participants: Leonie van Drooge & Ben Martin	Jubilee Large Lecture Theatre
12:00 – 12:30	Closing Ceremony and announcement of Eu- SPRI 2024 Chair: Michael Hopkins Presenter: Jeremy Hall	Jubilee Large Lecture Theatre
12:30 – 13:30	Lunch Policy@Sussex Networking Session	Jubilee G-30 Jubilee G-32
13:30 – 15:00	Parallel Session 9	Various rooms in Jubilee and Fulton
15:30 – 16:00	Refreshment Break	Jubilee G-30
16:00 onwards	End of conference Optional: Farewell drinks at Grand Central, Brighton	

# Plenary Speakers

## Keynote Speech (Day 1)

Feet on the ground and head in the clouds: can we be both pragmatic and ambitious for research with impact?



**Kathryn Oliver**

London School of Hygiene and Tropical Medicine,  
University of London

Since 2012, Kathryn has worked in public health, sociology and engineering departments to study the production, mobilisation and use of evidence in policy. Since 2019, she has been seconded to the UK government to advise and test approaches to promote evidence use in policy using the Areas of Research Interest, which are statements of knowledge need published by UK government departments. With Annette Boaz, she directs the Transforming Evidence collaboration, a global initiative to promote cross-disciplinary learning and research about evidence production and use.

## Keynote Panel (Day 2)

How to promote dialogue with policy makers for the design and implementation of science and innovation policies. Emerging needs and forthcoming actions

**Hosted by the Eu-SPRI Stakeholder Advisory Board, this Keynote Panel is structured in two parts with each part followed by an open debate.**

**Part 1: Understanding - Towards new types of researchers-stakeholders-policymakers' linkages to tackle complex challenges?**

Chaired by Philippe Larrue with speakers: Philippe Larrue. Comments from Eu-SPRI: Emanuela Reale. Open debate moderator: Sylvia Schwaag Serger

**Part 2: Acting – Co-creating and experimenting with new types of researchers-stakeholders-policymakers' linkages**

Chaired by Carlos Montalvo with speakers from the SAB, Stephanie Daimer presenting The Policy Dialogues Demonstrator (P2D), and Sandra Boni as facilitator.



**Emanuela Reale**  
Institute for Research on  
Sustainable Economic Growth  
CNR

**Emanuela Reale** is Director of the IRCRES-Institute for Research on Sustainable Economic Growth of the CNR. Currently she is PI of RISIS European Research Infrastructure for science and innovation studies, coordinator of the PRIN2017 project on the effects of evaluation on university research and of the PNRR FOSSR project Fostering Open Science in Social Science Research for the integration of three research infrastructures in social sciences. She is the President of the European Forum for Research and Innovation-EU-SPRI. She published and is reviewer in numerous international journals dealing with research policy, research evaluation and higher education studies.



**Philippe Larrue**  
Directorate for Science Technology and  
Innovation (DSTI)  
OECD

**Philippe Larrue** is working at the Directorate for Science Technology and Innovation (DSTI) where he leads several activities related to research and innovation governance and policy for sustainability transitions, including mission-oriented innovation policies. He also regularly leads or contributes to OECD Innovation Policy Reviews. He joined OECD in 2011 as internal evaluator. Prior to joining OECD, he was Director of the French office of Technopolis Group, and occupied various researcher positions at the University of Bordeaux, INSEAD Business School (Fontainebleau) and the Research Institute of Economy, Trade and Industry (RIETI, Tokyo). He holds a PhD in economics from the University of Bordeaux. Philippe chairs the Stakeholder Advisory Board of the European Forum for Studies of Policies for Research and Innovation (Eu-SPRI).



**Stephanie Daimer**  
Coordinator of the Business Unit Policy  
for Innovation and Transformation  
Fraunhofer Institute for Systems and  
Innovation Research ISI

**Stephanie Daimer** is the Coordinator of the Business Unit Policy for Innovation and Transformation in the Competence Center Policy and Society. She has been working as a senior researcher at Fraunhofer ISI since 2008. Stephanie Daimer has worked on the effects of policies and other framework conditions on organisations and individuals performing research and innovation. More recently, she is working on mission-oriented innovation policies and policies for transformative change. From 2013-2019 and anew since 2022, she has been a member of the Executive Committee of the European Forum for Studies of Policies for Research and Innovation (Eu-SPRI-Forum).

**Sylvia Schwaag Serger** has spent 20 years designing, implementing and studying research and innovation policy. She worked 10 years for Vinnova (the Swedish Government Agency for Innovation), has had numerous government appointments (among other things to advise the government on China), and been a member of the Swedish Prime Minister's Innovation Council. At international level, she has chaired several expert groups for the European Commission and was one of the external experts in the OECD innovation reviews of China (2007), Finland (2017), Norway (2017), Germany (2022) and South Korea (ongoing). She currently chairs the Austrian Council for Research and Technological Development and the Scientific Council of the Swedish Research Council for Sustainable Development (Formas), and is a member of the International Advisory Board of the Norwegian Research Council. Her recent research focuses on policies for transformation and resilience and on the international research and innovation landscape. Sylvia Schwaag Serger is professor of research policy at the economic history department of Lund University, where, from 2018-2020 she served as Deputy Vice Chancellor. She has an MA in International Relations from the Johns Hopkins School of Advanced International Studies (SAIS) and a PhD in economic history from the London School of Economics and Political Science.



**Sylvia Schwaag Serger**, TBC  
Professor of Research Policy  
Lund University



Debate Chair  
**Carlos Montalvo**  
TNO

**Carlos Montalvo** works as Senior Research Scientist on Strategy and Innovation Policy at TNO. He has extensive practice as engineer in project and R&D management and in multidisciplinary and international policy research. Previous to joining TNO he held a number of engineering and management positions in industry and international organisations. His experience in industry, R&D, and policy research built a profile to coordinate large scale multidisciplinary and inter-sectoral applied research and consultancy. Over the last 22 years his research output supports European Institutions in several key research and innovation actions and policy. Carlos is a member of the Executive Committee of the Eu-SPRI Forum.

**Tatiana Fernández Sirera** is head of Economic Strategy at the Secretariat of Economic Affairs and European Funds of the Catalan Government, the unit responsible for the coordination of Catalonia's Smart specialisation Strategy. She has more than 20 years of experience in the regional public Administration.

She is an economist and holds a PhD in European Integration and International Relations. In recent years, she has specialized in exploring, developing and introducing systemic and transformative approaches to public innovation policies, supporting the articulation of shared agendas (or ecosystem-based missions). She regularly collaborates with universities, companies, public administrations and civil society at regional and international levels.



**Tatiana Fernández Sirera**  
Head of Economic Strategy  
Secretariat of Economic Affairs and European  
Funds of the Catalan Government



Debate Chair  
**Christian Naczinsky**  
Head of department for EU and OECD  
Research Policy  
Austrian Ministry of Education, Science and  
Research

**Christian Naczinsky** has worked as policy-maker at the interface of national and EU research policy for 25 years. He is head of department for EU and OECD Research Policy at the Austrian Ministry of Education, Science and Research. He bore responsibility for co-designing and implementing three Austrian EU Council Presidencies in the area of research (1998, 2006, 2018). From 2000 – 2001 he served as science attaché at the Permanent Representation of Austria to the EU. Christian held various positions at national and European advisory boards, among others as co-chair of the European Research and Innovation Area Committee (ERAC) (2017 – 2020). He represents Austria at the Committee for Science and Technology Policy (CSTP) of the OECD where he is also vice-chair and member of the CSTP Bureau. Currently he contributes to the preparation of the next EU Framework Programme for Research (FP 10) and governs the implementation of the EU missions of Horizon Europe in Austria. Christian holds a Master and a Doctoral Degree in Political Sciences from the University of Vienna and has a Master of Business Administration from the University of Salzburg.



### Keynote Debate (Day 3)

Motion for debate: This house believes the growing use of evaluation and analysis of impact has gone too far so that it is now damaging research



**Leonie van Drooge**  
LvD Impact & Evaluation

Leonie van Drooge is an expert in governance, societal impact and evaluation of research. She has worked with and for research performing organisations, research funding organisations and research infrastructures. Since 2023 she is self-employed as LvD Impact & Evaluation. She has previously worked at the Centre for Science and Technology Studies (CWTS) of Leiden University and the Rathenau Instituut.



**Ben Martin**  
Science Policy Research Unit (SPRU),  
University of Sussex Business School

Ben Martin is Professor of Science and Technology Policy Studies at SPRU, where he was previously Director. He has carried out research for 40 years in the field of science policy. Since 2004, he has been Editor of Research Policy, and is also the 1997 winner of the de Solla Price Medal for Science Studies and the Rathenau Instituut.

#### Debate Chair

**Paul Nightingale**

Science Policy Research Unit (SPRU), University  
of Sussex Business School



Paul Nightingale is Associate Dean for Research at the University of Sussex Business School, and a professor of strategy within SPRU – the Science Policy Research Unit. He was formerly the Director of Research for the ESRC within UKRI, the main funder of social science research in the UK. He is editor of Research Policy and works closely with Government and industry on various policy, strategy and management activities related to innovation, science, finance and economic development.

# Special Sessions

## Special Session 1: Technologies of Discontinuation. Towards Transformative Innovation Policies

Organisers: Peter Stegmaier (Chair), Stefan Kuhlmann (University of Twente), Pierre-Benoît Joly (INRA), Phil Johnstone (SPRU). Discussant: Matthias Weber, AIT.

(Wednesday 14 June, 15:45 – 17:45, Fulton Amphitheatre A)

This Special Session is dedicated to the launch of our joint book entitled “Technologies of Discontinuation - Towards Transformative Innovation Policies” that will appear in Autumn 2023 with Edward Elgar. Up until now, we knew little about how incumbent socio-technical regimes cease to exist when there are governance efforts to discontinue them in active ways. For a few years now, however, there has been an increase in research and publications that deal with general questions of the destabilisation of sociotechnical regimes. After a series of case studies, we are now able to show basic patterns and concrete case examples for how governance tackles the discontinuation of sociotechnical regimes in different countries and on different levels. We compare the ban on the insecticide DDT in France, UK, and the USA, the phase-out of the incandescent light bulb in the EU, as well as the exit from nuclear in Germany compared with its almost-phase-out in UK. We are able to trace processes and sketch situations in which the opportunity occurs to give technical and political trajectories a different direction. It combines in-depth analysis of sociotechnical transition dynamics and the analysis of practical structures of governance-making purposefully aiming at these transition dynamics.

## Special Session 2: Capacity building of STI policy and research communities for impact and societal transformations

Organisers: Kejia Yang (TIK Centre for Technology, Innovation and Culture, University of Oslo) and Chux Daniels (SPRU, University of Sussex)

### 2a: Challenges and opportunities of generating useful STI research for policy: implications for organisational capacity building

**Speakers:** Matthias Weber (Austrian Institute of Technology), Susana Borrás (Copenhagen Business School), Kieron Flanagan (Alliance Manchester Business School) & Diana Velasco (INGENIO)

Thursday 15 June, 16:40 – 18:10, JUB-155

This special session focuses on capacity building for generating (“useful”) research as well as delivering and communicating research to policymaking – with the goal of achieving societal impacts. The panel will discuss “Challenges and opportunities of generating useful STI research for policy: implications for organisational capacity building”.

Guiding questions to explore are:

- 1) What are the characteristics and behaviours that enable STI (policy) researchers to best achieve impact from their work?
- 2) In what ways do organisational cultures and institutional mechanisms (dis)enable and (de)incentivise researchers to conduct problem-oriented research?
- 3) Why is it important to pay attention to the potential risks and challenges of prioritising research for impact?

### 2b: Building capacities for a more effective STI research and policy for impact

**Speakers:** Adrian Ely (SPRU), Sylvia Schwaag Serger (Lund University), Erik Millstone (SPRU), Dimo Calovski (Economic Affairs Officer), Philippe Larrue (Policy Analyst). Reflections: Jordi Molas Gallart (INGENIO)

Friday 16 June, 9:00 – 10:30, JUB-155

Chaired by: Kejia Yang (TIK, University of Oslo), Chux Daniels & Adrian Ely (SPRU, University of Sussex)

This special session focuses on capacity building for generating (“useful”) research as well as delivering and communicating research to policymaking – with the goal of achieving societal impacts. This second panel will discuss “Building capacities for a more effective STI research and policy for impact”.

Guiding questions to explore are:

- 1) What should be the role of researchers in STI policy, beyond knowledge generation?
- 2) How should (STI) researchers engage with policy practitioners?
- 3) Which are the most important capacities that researchers need to support STI policy for impact?

### Special Session 3: The added value of theories-of-change for designing, selecting and managing research for societal impact: an encounter between researchers and funding agencies

Wednesday 14 June, 15:45 – 17:45, JUB-155 Jubilee Building

#### Confirmed speakers

Fedes van Rijn (Groningen University)

Jeroen van Houwelingen (NWO)

Wendy Reijmerink (ZonMw)

Stefan de Jong (Erasmus University Rotterdam)

Chair: Laurens Hessels (Rathenau Instituut / Leiden University)

#### Schedule

1. Opening by chair
2. Theory-of-change: lessons from impact evaluation of developmental cooperation
3. Experiences with ToC at different research funding agencies
4. The use of ToCs in research projects
5. Discussion in break-out groups on effective usage of ToC in different phases of the research cycle
6. Plenary conclusion

Partially inspired by experiences in developmental work, research funders around the world are experimenting with demanding a theory-of-change (ToC) in funding applications for challenge-driven or impact-oriented research projects and programs. The first impressions are that ToC-approaches do help consortia to identify in an early stage the relevant stakeholders for their project, to develop a shared vision on the precise contribution of the project and to support formative evaluations. At the same time, participants struggle to make connections between the role of knowledge, a specific project, and a change process which can lead to either under- or overestimations of a project's contribution. Moreover, funding applicants complain that designing a ToC increases the already disproportional amount of time they spend on funding acquisition. Reviewers also have difficulties with evaluating proposals, as they cannot rely on existing standards and routines for evaluating proposals with conventional selection criteria such as viability, excellence and scientific relevance. In this interactive work session, organized by the *Impactalliantie*, a Dutch knowledge network on societal impact of scientific research, we aim to take stock of the experiences of both funding applicants and funding agencies with this 'new' approach for strengthening impact of research. By discussing the advantages and limitations, we hope to contribute to a responsible implementation of this approach in research funding processes.

### Special Session 4: The Practicalities of Making Impact

Three 90-minute track sessions convened by the Research Information, Quality and Impact (RIQI) team - the professional services practitioners for the University of Sussex.

Instead of reporting original research papers, uniquely, this track provides training sessions for researchers provided by the RIQI team on

1. how to plan for impactful research
2. how to build relationships with stakeholders for impact, and
3. how to promote and communicate impact.

RIQI supports Sussex academics with the conceptual, practical and assessment-related issues involved in generating impact from research, as part of the University's mission. RIQI's contribution to EU-SPRI is led by Dr Dominic Dean, Senior Research Quality and Impact Manager at the University of Sussex, with contributions by a host of professional impact experts from across the University, as well as academics who will share their experiences of pursuing impact from their research.

Drawing on RIQI's experience of delivering research impact in a mid-sized UK university, these sessions demonstrate and share practical lessons to help participants understand how research impact is practiced in the UK, and also to provide an opportunity to reflect on how to develop impact from their own research. This practice-based strand invites EU-SPRI delegates to join discussions and interactive learning on impact, complementing the research-oriented sessions elsewhere in the programme.

#### **4a: Planning and supporting impact delivery**

Wednesday 14 June, 13:45 – 15:15, JUB-G32 Jubilee Building

Chaired by Dominic Dean (University of Sussex), Michael Hopkins & Adrian Ely (SPRU, University of Sussex).

Speakers: James Morland, Dominic Dean & Nora Davies.

In this session the University of Sussex Research Information, Quality and Impact team will explore how researchers can effectively embed impact within research project planning. The session will also give an insight into impact support structures and resources within a mid-sized UK university, and explore what lessons researchers at other institutions and in other countries might take from the strengths and weaknesses of the UK model for giving practical support to impact generation. The focus throughout will be on the practical steps that individual researchers, research teams and research leaders can take to make impact planning effective, successful, and well-supported.

#### **4b: Building relationships with policymakers and stakeholders**

Thursday 15 June, 15:00 – 16:30, JUB-155 Jubilee Building

Chaired by Dominic Dean (University of Sussex), Michael Hopkins & Adrian Ely (SPRU, University of Sussex).

Speakers: James Morland, Dominic Dean, Tessa Russell, Charlotte Humma, Alice Tofts & Adrian Ely

In this session the University of Sussex Research Information, Quality and Impact team will explore how researchers can effectively build relationships with policymakers and other external stakeholders to engage in research impact. The session will consider how to make the first approach to policymakers, the different routes and strategies available for this, and how to build on this initial connection to develop a productive, sustained relationship. The session will also explore challenges and solutions for securing evidence of policy impact from stakeholders, and how researchers working in controversial policy areas can manage risks while building their relationships.

#### **4c: Promoting and communicating your impact**

Friday 16 June, 13:30 – 15:30, JUB-155 Jubilee Building

Chaired by Dominic Dean (University of Sussex), Michael Hopkins & Adrian Ely (SPRU, University of Sussex).

Speakers: Dominic Dean, Anna Ford & more tbc.

In this session the University of Sussex Research Information, Quality and Impact team will explore how researchers can effectively promote and communicate the impact of their research, potentially expanding the impact and enhancing their public engagement. The session will include practical tips for reaching the public and building an audience, and for using both mainstream and social media to communicate and create impact. The session will note how effective communication of research might negotiate public attitudes to controversial, sensitive, or simply complicated topics.

### **Special Session 6: Linking TIPC with Deep Transitions Lab: Mobilising public and private funders for transformative change**

Wednesday 14 June, 13:45 – 15:15, JUB-155 Jubilee Building

Panel Participants:

Chair: Matthias Weber (AIT Austrian Institute of Technology & Université Gustave Eiffel)

Alejandra Boni (INGENIO, CSIC-Universitat Politècnica de València)

Chux Daniels (University of Sussex)

Bipashyee Ghosh (University of Sussex)

Johan Schot (Utrecht University)

Diana Velasco (INGENIO, CSIC-Universitat Politècnica de València)

Roberta Benedetti del Rio (Just Climate)

After five years of operation, the Transformative Innovation Policy Consortium (TIPC) of national-level public innovation agencies and researchers from three universities, enters a second phase in 2023. Next to broadening the range of participating countries, it aims to strengthen the experimental element of TIPC. However, enacting a transitions requires blending private and public investment supported by transformative innovation policies. Complementary to public R&I funding, the Deep Transitions Lab (DT Lab) aims at mobilising private investors (e.g. institutional investors, impact investors and philanthropists) for transformative purposes.

This session aims to envision further transformation pathways by maximizing the use and impact of a second stage of TIPC and the Deep Transitions Lab. Introduced through an overview presentation on TIPC/DT Lab achievements and plans, panellists will reflect on the role of the TIPC and the DT Lab infrastructures as catalysers to bring together public and private actors to accelerate a second deep transition.

# The Final Conference Programme

Please note that printed copies of the programme will not be available at the conference, so please have an electronic copy available. Any further updates will be available on the conference website (Programme page).

## LAST MINUTE SESSION CHANGES

We have worked closely with Track and Special Session chairs to finalise the multiple sessions in the programme, and we are grateful for all their hard work. However until the conference date we might still see minor changes (including drop outs) in sessions. Our suggested guideline is that if a presenter has dropped out in your session please continue with the remaining presenters and please use the time for discussion or break earlier. Your chair may suggest this. If a chair has dropped out, we suggest that the last presenter acts as chair, but also any other presenter or attendee in the room could assume this role.

## PRESENTATION FORMATS

Oral sessions usually include a mix of full paper and speed talk presentations. We are also delighted to present Poster presentations, during the Poster Exhibition, taking place on Wednesday, 14 June 2023, 12:30pm - 13:45pm, please do come by to discuss with the Poster presenters!

Presenters, Session Chairs and Discussants are kindly asked to observe these important timings:

- ✓ **Full Paper presentations** will have a 30-minute slot (15 minutes for presentation + 5-7 minutes for prepared comments by the nominated Discussant + 7-10 minutes for Q&A).
- ✓ **Speed Talk presentations** will have a 15-minute slot (up to 10 mins for presentation + up to 5 mins for general discussion). Speed Talks do not have nominated Discussants.
- ✓ **Time keeping** The conference agenda is very full with over 300 registered papers. Time keeping is the responsibility of the Session Chair to ensure that presenting time and discussion time is balanced according to their judgement. Chairs should be aware that while most sessions are 90 minutes long, there are some sessions (extended) that run to 120 minutes.
- ✓ **Use of computers** Each room is equipped with a PC and a projector. 'Guest' log-in details will be available next to the PC in each room and the Chairs will help session participants to log-in.
- ✓ **Uploading your presentation on the day** Presenters and Chairs should arrive at the room 5 minutes before the start of their session, to ensure that presentations are uploaded to the PC. In order to upload your presentation, please bring your presentation on a memory/USB stick.

**WEDNESDAY 09:00 – 10:30 Parallel Session 1**

JUB-115	JUB-118	JUB-G22	JUB-155	JUB-144	JUB-G36
<p><b>9.1 Governance and policy processes for transformative R&amp;I: Directionality</b> CHAIR: Taran Thune</p> <p><b>Directionality for transformation: Analytical dimensions and illustrations of selected 'policy tools'</b> Presenter: Paula Kivimaa Discussant: Sabine de Graaff</p> <p><b>The politics of directionality in transformative innovation policy through the lens of policy process frameworks</b> Presenter: Sabine de Graaff Discussant: Paula Kivimaa</p> <p><b>Discovery processes for transformative innovation policy</b> Presenter: Manuel Laranja (Speed Talk)</p>	<p><b>6.1 Prioritising science, technology, and innovation that address diverse societal challenges</b> CHAIR: Alfredo Yegros</p> <p><b>Knowledge spillovers from HIV research-funding</b> Presenter: Ohid Yaqub Discussant: Adrian Ely</p> <p><b>Cross-category spillovers in medical research</b> Presenter: Yasemin Aslan Discussant: Ohid Yaqub</p> <p><b>Averting the antimicrobial apocalypse: a diagnostic analysis of the UK's antibacterial innovation system within a global context</b> Presenter: Adrian Ely Discussant: Yasemin Aslan</p>	<p><b>7.1 Studying Transdisciplinarity – Frameworks and Concepts</b> CHAIR: Annemarie Horn</p> <p>In this presentation, the chairs of the track present their own research on the topic and the rationale of the conference track. Two 15-minute full paper presentations and discussion follow.</p> <p><b>Exploring Interdisciplinarity and Transdisciplinarity as Knowledge Regimes: A Heuristic Tool for Disentangling Understandings in Academia and Policy</b> Presenter: Bianca Vienni-Baptista Discussant: Jochem Zuijderwijk</p>	<p><b>O.10 R&amp;D: Connecting Firms &amp; Policy</b> CHAIR: Matthias Deschryvere</p> <p><b>Innovation pattern heterogeneity and crisis resilience</b> Presenter: Marina Rybalka Discussant: Marcos Anton-Tejon</p> <p><b>Firm growth in knowledge-based industries and risk perceptions towards COVID-19: web-scraped evidence from Finnish firms</b> Presenter: Matthias Deschryvere Discussant: Joar Kvamsas</p> <p><b>Earmarked vs laissez-faire collaboration incentives: How do R&amp;D networks respond?</b> Presenter: Joar Kvamsas</p> <p><b>Science and Technology Parks and their heterogeneous effect on firm innovation</b> Presenter: Marcos Anton-Tejon</p>	<p><b>25.1 Policy &amp; Public Sector Social Innovation</b> CHAIR: Katrin Ostertag</p> <p><b>Changing universities' mobility practices in the Ruhr area. Setting up participatory workshops as input for interventions in socio-technical systems</b> Presenter: Marlon Philipp Discussant: Tineke Kleinhout-Vliek</p> <p><b>Applying policy mix thinking to social innovation: from experimentation to socio-technical change</b> Presenter: Karoline Rogge Discussant: Karl Matthias Weber</p> <p><b>Sparking From Barriers: A Cross-Disciplinary Conceptual-Empirical Approach Towards Public Sector Social Innovation Orientation</b> Presenter: Katrin Bauer</p>	<p><b>21.1 Translational Research: how far have we come to bridge the gap between science and practice</b> CHAIR: Ronnie Ramlogan</p> <p><b>Exploring translational research lines and the institutional mechanisms that support them</b> Presenter: Joshua Moon Discussant: Ronnie Ramlogan</p> <p><b>Transition towards human-based safety assessment of chemicals: An integrated innovation system framework for analysing New Approach Methodologies</b> Presenter: Jarno Hoekman Discussant: Dimitri Gagliardi</p> <p><b>Translating Research into Innovation: Policy and practice from the experience of three European transnational partnerships in health</b> Presenter: Dimitri Gagliardi Discussant: Jarno Hoekman</p>
FUL-Theatre A	FUL-107	FUL-113	FUL-201	FUL-202	FUL 203
<p><b>2.1 Capacity for delivering innovation policy missions</b> CHAIR: Susana Borrás</p> <p><b>Copenhagen Business School missions</b> The challenge of grand challenges: From disorganised to loosely organised mission-oriented innovation activities Presenter: Niko Lipiäinen Discussant: Ralf Lindner</p> <p><b>Missions agencies as change agents? Reflections on intra-organizational change and the creation of agencies for transformative missions</b> Presenter: Ralf Lindner (Speedtalk)</p>	<p><b>3.1 Challenges of sustainable innovation policy</b> CHAIR: Mika Nieminen</p> <p><b>Learning from and contributing to Responsible Research and Innovation (RRI) in the Transformative Innovation Policy Consortium</b> Presenter: Paloma Bernal Hernandez (Speedtalk)</p> <p><b>Great expectations: the promises and limits of innovation policy in addressing societal challenges.</b> Presenter: Mart Laatsit Discussant: Helmi Hämäläinen</p> <p><b>Integrating Sustainability Objectives into Finnish Innovation Policy: Ambiguous Policy Rationales and Constraints in Governance Capacity</b> Presenter: Helmi Hämäläinen Discussant: Mart Laatsit</p>	<p><b>22.1 Performance evaluation of govt S&amp;T budgeting: theoretical, empirical, and methodological contributions</b> CHAIR: Aruhan Bai</p> <p><b>Does grant funding foster research impact? Evidence from France</b> Presenter: Alberto Corsini Discussant: Cao Cong</p> <p><b>Evaluation Synthesis of Innovation Policies in Latin America: Outputs, outcomes, and Impacts of direct support to Firms (2012-2022)</b> Presenter: Alan Santos Discussant: Li Xiaoxuan</p> <p><b>Institutional Reform and the Allocation of the Central Government S&amp;T Funding in China</b> Presenter: Yutao Sun (Speed Talk)</p> <p><b>R&amp;D subsidies in China: A methodological map using clean energy technologies as an example.</b> Presenter: Philipp Brugner (Speed Talk)</p>	<p><b>14.1 Steering towards impact</b> CHAIR: Magnus Gulbrandsen</p> <p><b>Steering academics toward social impact. Can we avoid perverse incentives?</b> Presenter: Emanuela Reale Discussant: Mireille Matt</p> <p><b>Nested impact pathways of mission-oriented projects and programs to foster societal impacts</b> Presenter: Mireille Matt Discussant: Emanuela Reale</p>		<p><b>5.1 Cities and regions in transformation: anchoring the logic of transformative innovation policy in sub-national context</b> CHAIR: Iryna Fil Kristensen</p> <p><b>All the same but yet different? An attempt to conceptualize sub-national missions</b> Presenter: Florian Wittmann Discussant: Lasse Bundgaard</p> <p><b>How actors transform healthcare: combining evolutionary and institutional perspectives on practice</b> Presenter: Stefan Philipp Discussant: Florian Wittmann</p> <p><b>Capturing the process of Urban Sustainability Transitions: Transformative Innovation Policy in Austrian and Swedish municipalities</b> Presenter: Lasse Bundgaard Discussant: Stefan Philipp</p>

**WEDNESDAY 13:45 – 15:15 Parallel Session 2**

<p><b>JUB-G22</b></p> <p><b>7.2 Doing Transdisciplinarity – Challenges and Strategies</b> CHAIR: Annemarie Horn</p> <p>This session consists of two 15-minute paper presentations with corresponding discussions for the individual presentations. Joint discussion about lessons learned on design and execution of transdisciplinary research projects.</p> <p><b>Bioleft and the politics and practice of conducting transdisciplinary action-research: some tensions and strategic responses</b> Presenter: Patrick van Zwanenberg Discussant: Wouter Boon</p> <p><b>Creating societal impact through impact practices in large-scale transdisciplinary research projects</b> Presenter: Tessel Wijne Discussant: Bianca Vienni-Baptista</p>	<p><b>JUB-G32</b></p> <p><b>Special Session 4a: The Practicalities of Making Impact</b></p> <p>CHAIRS: Dominic Dean, Michael Hopkins &amp; Adrian Ely</p> <p><i>Please see details in 'Special Sessions' section</i></p>	<p><b>JUB-144</b></p> <p><b>O.19 Digital Transformation &amp; Firms</b> CHAIR: Giacomo Damioli</p> <p><b>Innovation policies for digital transformation and firms' productivity: the Italian Industry 4.0 Plan</b> Presenter: Elena Cefis Discussant: Nobuya Fukugawa</p> <p><b>More technology, more money? How advanced digital technologies are shaping firms' financing conditions</b> Presenter: Marco Guerzoni Discussant: Xiuqin Li</p> <p><b>Unconventional data: a new web-based indicator for SMEs innovativeness</b> Presenter: Marco Guerzoni Discussant: Dimitri Malkov</p>	<p><b>JUB-G36</b></p> <p><b>21.2 Translational Research: how far have we come to bridge the gap between science and practice</b> CHAIR: Dimitri Gagliardi</p> <p><b>Approaches to International Collaborations in Translational Research: a study on Italian Research Hospitals</b> Presenter: Federica Rossi Discussant: Senda Fattoum</p> <p><b>Critical reflective engagement in research: results of a rapid review of five research translation approaches to utilize evidence and form research collaborations for global development</b> Presenter: Alexandra Towns Discussant: Djerdj Horvat</p> <p><b>Research and Innovation Policy in Emerging Economies: Rationales and Instruments of International Actors' Support</b> Presenter: Djerdj Horvat Discussant: Alexandra Towns</p>	<p><b>JUB-115</b></p> <p><b>9.2 Governance and policy processes for transformative R&amp;I: Governing transformative innovation</b> CHAIR: Matthijs Janssen</p> <p><b>Towards transformative governance? A comparative analysis of innovation policy in the US, China, and EU</b> Presenter: Iacopo Gronchi Discussant: Subina Shrestha</p> <p><b>Exploring the potential of transformative spaces in sustainability transitions</b> Presenter: Mayte Beekman Discussant: Iacopo Gronchi</p> <p><b>Power in urban logistics: A comparative analysis of networks and policymaking</b> Presenter: Subina Shrestha Discussant: Mayte Beekman</p>	<p><b>JUB-118</b></p> <p><b>6.2 Prioritising science, technology, and innovation that address diverse societal challenges</b> CHAIR: Ismael Rafols</p> <p><b>Tracing causal mechanisms for the impact of societally targeted funding</b> Presenter: Carter Bloch Discussant: Hendrik Berghaeuser</p> <p><b>Challenges in interdisciplinary challenge-oriented research: learnings from the evaluation of the Global Challenges Research Fund</b> Presenter: Mann Virdee Discussant: Carter Bloch</p> <p><b>Combining excellence and societal impact in research assessment: Do change agent qualities make a difference?</b> Presenter: Hendrik Berghaeuser Discussant: Mann Virdee</p>	<p><b>JUB-155 Special Session 6</b></p> <p><b>Special Session 6: Linking TIPC with Deep Transitions Lab: Mobilising public and private funders for transformative change</b> CHAIR: Karl Matthias Weber</p> <p><i>Please see details in 'Special Sessions' section</i></p>
<p><b>FUL-Theatre A</b></p> <p><b>2.2 Policy capacity and transformation</b> CHAIR: Jakob Edler</p> <p><b>How California Is Driving the Electric Vehicle Revolution</b> Presenter: Nicholas Goedeking Discussant: Deyu Li</p> <p><b>From capacity building to sectoral transformation: the co-evolution of policy mixes and innovation trajectories of clean energy technologies in China</b> Presenter: Deyu Li Discussant: Susana Borrás</p> <p><b>Transformative Policy Capacity for Sustainability Transitions. Zero-emission Ferries in Denmark and Norway</b> Presenter: Susana Borrás Discussant: Nicholas Goedeking</p>	<p><b>FUL-107</b></p> <p><b>3.2 New ways of innovation policy and emerging tensions</b> CHAIR: Kirsi Hyytinen</p> <p><b>Conflicts in Transition: Exploring Narrative Mismatch between Key Stakeholders in the Renewable Energy Transition</b> Presenter: Simran Agarwal Discussant: David Barberá Tomas</p> <p><b>Against innovation? Antagonists, floating signifiers and the evolving hegemonic discourse on innovation</b> Presenter: David Barberá Tomas Discussant: Karina Maldonado-Marisca</p> <p><b>Reimagining Innovation Pathways: Exnovation and Buen Vivir as Global North-South Dialogues</b> Presenter: Karina Maldonado-Mariscal Discussant: Simran Agarwal</p>	<p><b>FUL-113</b></p> <p><b>15.1 Growth, post-growth, science, policy and flourishing ecosystems</b> CHAIR: Nikos Kastrinos</p> <p><b>Fifty years since innovation scholars criticised "The Limits to Growth": how much has changed in the environmental politics of science and technology policy?</b> Presenter: Adrian Smith Discussant: Klaus Kubeczko</p> <p><b>STI Policy for human and ecosystem performance within the planetary boundaries</b> Presenter: Klaus Kubeczko Discussant: Adrian Smith</p> <p><b>Advancing sustainable health research</b> Presenter: Susan Guthrie Discussant: Philine Warke</p>	<p><b>FUL-201</b></p> <p><b>14.2 New perspectives 1</b> CHAIR: Magnus Gulbrandsen</p> <p><b>How unpredictable is research impact? Evidence from the UK's Research Excellence Framework</b> Presenter: Ohid Yaqub Discussant: Sijje Tellmann</p> <p><b>The pro-impact bias and the hidden forms of societal impact of research</b> Presenter: Magnus Gulbrandsen Discussant: Ohid Yaqub</p>	<p><b>FUL-202</b></p> <p><b>18.1a Governing research careers: tackling emerging and persistent challenges</b> CHAIRS: Alain Mermet, Carolina Cañibano and Emanuela Reale</p> <p><b>Short keynote</b> Speaker: Manuel Heitor</p> <p><b>18.1b Governing Research Careers: addressing persistent and emerging challenges in the context of the 'impact agenda'.</b></p> <p><b>The effects of a national scientific qualification system (ASN) in Italy on scientific production and publication practices of academics.</b> Presenter: Lucio Morettini Discussant: Nevien Kerk</p> <p><b>Making Sense of Impact: how researchers' sense-making informs an institutional impact strategy.</b> Presenter: Nevien Kerk Discussant: Lucio Morettini</p> <p>Track 18 is sponsored by RISIS.</p>	<p><b>FUL 203</b></p> <p><b>5.2 Cities and regions in transformation anchoring the logic of transformative innovation policy in sub-national context</b> CHAIR: Iryna Fil Kristensen</p> <p><b>Inward innovative FDIs and the knowledge sources of regional Industry 4.0: Evidence from the EU</b> Presenter: Michela Bello Discussant: Gudrun Haindlmaier</p> <p><b>How the national level supports local implementation of mission-orientated policies – A multi-level governance perspective</b> Presenter: Gudrun Haindlmaier Discussant: Zhuoying You</p> <p><b>Diversification and Multilevel Policy Supports as Enablers of Specialization in Green Technologies at EU regional level</b> Presenter: Zhuoying You Discussant: Michela Bello</p>	

**WEDNESDAY 15:45 –17:15 (extended sessions end at 17:45) Parallel Session 3**

JUB-G22	JUB-G36 (ends at 17:45)	JUB-115	JUB-118 (ends at 17:45)	JUB-144 (ends at 17:45)	JUB-155 (ends at 17:45) Special Session 3	JUB-G32
<p><b>7.3 Exploring Transdisciplinarity – Examples and Inspiration</b> CHAIR: Lotte Krabbenborg</p> <p>This session consists of three full paper presentations and corresponding discussions, which all highlight research into transdisciplinary initiatives or particular approaches to designing and implementing transdisciplinary collaboration.</p> <p><b>Research with impact? The case of Dutch academia.</b> Presenter: Sophie van der Does Discussant: Jarno Hoekman</p> <p><b>Building a Knowledge Infrastructure for Transformative Innovation Policy (TIP). An analytical and practical approach based on the experimental TIP Conference 2022</b> Presenter: Diana Velasco Discussant: Patrick van Zwanenberg</p> <p><b>Sourcing insights elsewhere: the positive influence of academic engagement on scientific impact</b> Presenter: Pablo D'Este Discussant: Jochem Zijlenderwijk</p>	<p><b>21.3 Translational Research: how far have we come to bridge the gap between science and practice</b> CHAIR: Effie Amanatidou</p> <p><b>Embedding Artificial Intelligence in Healthcare - The Case of AI-enabled Diagnostics</b> Presenter: Sandra Gillner Discussant: Effie Amanatidou</p> <p><b>Value orientations in the co-evolution of innovation and regulation: a longitudinal event history analysis of the emergence of gene-based therapies</b> Presenter: Thomas van de Voort Discussant: Paul Martin</p> <p><b>Achieving Epistemic Justice in Hospitals by Professionalizing Patient Knowledge</b> Presenter: Senda Fattoum Discussant: Federica Rossi</p> <p><b>Deal or no deal: unravelling patent license negotiations in academic technology transfer in the Life Sciences and Health Sector</b> Presenter: Ivo de Nooijer (Speed Talk)</p>	<p><b>9.3 Governance and policy processes for transformative R&amp;I: Mission policies</b> CHAIR: Iris Wanzenböck</p> <p><b>A change of direction: Mapping and managing problem-solution constellations in mission-oriented innovation policies</b> Presenter: Remi Elzinga Discussant: Daniel Wurm</p> <p><b>Pursuing a Mission-Oriented Twin Transition: Directionality for Systemic Digital Innovation</b> Presenter: Daniel Wurm Discussant: Taran Thune</p> <p><b>Tracing a policy development and implementation process: experimenting with mission-oriented research and innovation policies in Norway</b> Presenter: Taran Thune Discussant: Remi Elzinga</p>	<p><b>6.3 Prioritising science, technology, and innovation that address diverse societal challenges</b> CHAIR: Josie Coburn</p> <p><b>Contributions to conceptualize and measure Equity, Diversity and Inclusion in R&amp;D</b> Presenter: Yohanna Juk Discussant: Alfredo Yegros</p> <p><b>Priority setting in STI policy and the linear model of innovation</b> Presenter: Per Dannemand Andersen Discussant: Yohanna Juk</p> <p><b>How does SDG Related Research Differ?</b> Presenter: Tommaso Ciarli Discussant: Per Dannemand Andersen</p> <p><b>Mapping patented inventions for progress towards Sustainable Development Goals (SDGs)</b> Presenter: Alfredo Yegros (Speed Talk)</p>	<p><b>25.2 Social innovations challenging incumbent hegemonies</b> CHAIR: Adrian Smith</p> <p><b>Innovation for hegemonic versus counter-hegemonic agendas: Latin American concepts and practices</b> Presenter: Les Levidow Discussant: Hanna Janßen</p> <p><b>The role of gender in explaining citizens' participation in social innovations in the energy transition - An empirical analysis for France and Germany.</b> Presenter: Hannah Janßen Discussant: Les Levidow</p> <p><b>Social Innovation and Violent Conflict: The Case of Syria</b> Presenter: Salah Moussalli Discussant: Rick Hölsgens</p> <p><b>Social exnovation</b> Presenter: Rick Hölsgens (Speed Talk)</p>	<p><b>The added value of theories-of-change for designing, selecting and managing research for societal impact: an encounter between researchers and funding agencies</b> CHAIR: Laurens Hessels</p> <p><i>Please see details in 'Special Sessions' section</i></p>	<p><b>O.18 AI &amp; Data Governance</b> CHAIR: Simone Vannuccini</p> <p><b>Governing general-purpose technologies: AI in the Chemical and Biological Weapons Prohibition Regimes</b> Presenter: Alexander Ghionis Discussant: Simone Vannuccini</p> <p><b>Designing Data collaboratives' governance for their long-term stability: a key success factor analysis</b> Presenter: Federico Bartolomucci Discussant: David Eggleton</p> <p><b>Politics of dangerous tech policy framings: Artificial Intelligence as global race and technological fix</b> Presenter: Inga Ulicane Discussant: Joshua Moon</p>
FUL-Theatre A (ends at 17:45)	FUL-107	FUL-113 (ends at 17:45)	FUL-201 (ends at 17:45)	FUL-202	FUL-203	
<p><b>Special Session 1: Technologies of Discontinuation. Toward Transformative Innovation Policies</b></p> <p><i>Please see details in 'Special Sessions' section</i></p>	<p><b>O.15 Regional Systems of Innovation &amp; Policy</b> CHAIR: Josh Siepel</p> <p><b>Structural dynamics of inter-city innovation networks in China: A perspective from temporal exponential random graph models</b> Presenter: Antonio Zinilli Discussant: Philip Piercey</p> <p><b>Can we go the distance? When geographic proximity matters for the innovation modes of small firms</b> Presenter: Philip Piercey Discussant: Antonio Zinilli</p>	<p><b>15.2 Foresight on STI and flourishing ecosystems</b> CHAIR: Jürgen Wengel</p> <p><b>The interface of science and technology policy and sustainable land-use: Exploring the implications of three different perspectives on human nature relationship</b> Presenter: Nikos Kastrinos Discussant: Debanjana Dey</p> <p><b>Convergence of Science and Policy: The case of livestock breeding and biodiversity in India.</b> Presenter: Debanjana Dey Discussant: Nikos Kastrinos</p> <p><b>STI futures of deep-sea mining and human-nature relationships</b> Presenter: Susanna Bottaro Discussant: Karl Matthias Weber</p> <p>Concludes with roundtable discussion</p>	<p><b>23.1 Biosocial technical systems: integrating analysis on sociotechnical systems, biosocial systems, and policy evaluation</b> CHAIR: André Luiz Sica de Campos, Janaina Pamplona da Costa, Paula Xavier &amp; Cátia Miriam Costa</p> <p><b>Makers, Activists, and Biosocial Politics: Challenging Disease Transmission and Reframing COVID Debates</b> Presenter: Eric Kennedy Discussant: André Luiz Sica de Campos</p> <p><b>Social acceptance to health technologies: media and COVID19 in Brazil</b> Presenter: André Luiz Sica de Campos Discussant: Eric Kennedy</p> <p><b>Exploring biosocial technical systems: Vaccine development and the response to Public Health Emergencies of International Concern by public sector research institutes in Brazil</b> Presenter: Janaina Costa Discussant: Cecilia Ibarra</p> <p><b>What can be learnt from the histories of production and use of vaccines and medicines in Chile for integrated analysis of sociotechnical systems, biosocial systems and policy evaluation?</b> Presenter: Cecilia Ibarra Discussant: Janaina Costa</p>	<p><b>18.2 Research careers and the reform of assessment systems across Europe (Panel: Sponsored by RISIS)</b> CHAIR: Carolina Cañibano, Alain Mermet &amp; Emanuela Reale</p> <p><b>PANEL:</b> Manuel Heitor Philippe Laredo Grit Laudel Karen Stroobants</p>	<p><b>5.3 Cities and regions in transformation: anchoring the logic of transformative innovation policy in sub-national context</b> CHAIR: Mart Laatsit</p> <p><b>Local Capabilities for Empowering Public and Private Sector in Transformative Innovation Policy</b> Presenter: Markus Bugge Discussant: Diego Hernando Florez</p> <p><b>The Transformative Capacity of Municipalities in Sustainability Transitions: Implementing Climate Actions</b> Presenter: Susana Borrás Discussant: Markus Bugge</p> <p><b>Contributions of Citizen Innovation Experiments to Sustainability Transitions: Kitchen community project of the Labic Novale</b> Presenter: Diego Hernando Florez Ayala Discussant: Francesco Gerli</p>	



**THURSDAY 09:00 – 10:30 Parallel Session 4**

<p><b>JUB-115</b></p> <p><b>9.4 Governance and policy processes for transformative R&amp;I: Multi-System transformation</b> CHAIR: Iris Wanzenböck</p> <p>Innovation policy selection, implementation and design. A mRNA case study of German R&amp;I policy. Presenter: Elina Pulenkova Discussant: Hilde Nykamp</p> <p>Exploring transition policy for multi-system interactions: Insights from electrification in Norway Presenter: Hilde Nykamp Discussant: Elina Pulenkova</p> <p>Navigating the selection environment: Exploring the resurgence of battery swapping trajectories in China Presenter: Qi Song (Speed Talk)</p>	<p><b>JUB-118</b></p> <p><b>6.4 Prioritising science, technology, and innovation that address diverse societal challenges</b> CHAIR: Hugo Confraria</p> <p>Priorities of health research in India: evidence of misalignment between research outputs and disease burden Presenter: Moumita Koley Discussant: Soohong Eum</p> <p>From seed to tree: how do regional market specializations in environmental innovation emerge? An analysis of EU regions Presenter: Carolina Castaldi Discussant: Moumita Koley</p> <p>The mismatch between research and development investment and scientific outcomes – the case of green energy technology in South Korea Presenter: Soohong Eum Discussant: Carolina Castaldi</p>	<p><b>JUB-G22</b></p> <p><b>17.1 Research ecosystems</b> CHAIR: Mireille Matt</p> <p>Culture of Impact in Agricultural Research Organizations: What for and how? – Insights from a cross-analysis of Cirad, Embrapa, and Agrosavia institutes Presenter: Marie Ferre Discussant: Mireille Matt</p> <p>Bridging the Gap: Genetically Engineered Crops and Socio-Economic Assessment in Africa Presenter: Brian Dowd-Urbe Discussant: Renée van Dis</p> <p>Analysis of the relationship between the attributes of external evaluators and evaluation Presenter: Shumpei Miyajima Discussant: Stephanie Daimer</p>	<p><b>JUB-G36</b></p> <p><b>11.1 Advancing Networks of Power: carrying Large Technical Systems theory to the future</b> CHAIRS: Simone Vannuccini and David Eggleton</p> <p>Energy Information Infrastructure: The Limits of Systems Perspectives in Science and Technology Studies Presenter: Antti Silvast Discussant: Asli Ates</p> <p>The role of complementarities for developing, deploying and diffusing technological innovation in sectoral sustainability transitions: Assessing favorable and hindering conditions for decarbonising the cement value chain in India, UK, and Germany Presenter: Thea Jung Discussant: Kat Lovell</p> <p>Innovation activity in mature infrastructure systems: extending Large Technical Systems theory Presenter: Katherine Lovell Discussant: Simone Vannuccini</p>	<p><b>JUB-144</b></p> <p><b>25.3 Practices for sustainable social innovations</b> CHAIR: Doris Schartinger</p> <p>The key role of contextualizing local social practices in project ownership and sustainability. A case study in post-conflict communities in Northern Uganda Presenter: Bertha Vallejo Discussant: Marthe Zirngiebl</p> <p>Reducing Environmental Impact through Shared Ownership: A Model of Consumer Behaviour Presenter: Francesco Pasimeri Discussant: Katrin Ostertag</p> <p>Social Innovation Research and Practice Theories – Using Practice Theories' Lenses to Analyse the Diffusion of Social Innovation Presenter: Marthe Zirngiebl Discussant: Bertha Vallejo</p>	
<p><b>FUL-Theatre A</b></p>	<p><b>FUL-107</b></p>	<p><b>FUL-213</b></p>	<p><b>FUL-201</b></p>	<p><b>FUL-202</b></p>	<p><b>FUL-203</b></p>
<p><b>2.3: Mission agencies' transformative capacity</b> CHAIR: Susanna Borrás</p> <p>Capacities and capabilities for Transformative Mission- Oriented Policies: a case study of the Vinnova approach Presenter: Diana Velasco Discussant: Philippe Larue</p> <p>Public sector capabilities in times of turbulence Presenter: Lisa Scordato Discussant: Diana Velasco</p> <p>Do mission-oriented innovation policies for net zero deliver on their many promises? Presenter: Philippe Larue Discussant: Lisa Scordato</p>	<p><b>3.3 Sustainability oriented innovations</b> CHAIR: Susanna Horn</p> <p>Literature review and scientific mapping of Sustainability-Oriented Innovation: an EDI approach Presenter: Evandro Cristofolletti Discussant: Sophie Marie-Ertelt</p> <p>Collaborative public management of innovation: the case of CoPS industries Presenter: Rasul Hajiyev Discussant: Vanessa Avanci</p> <p>Innovating towards net zero with technology- neutral policy: Promising principle or problematic policy design practice? Presenter: Sophie-Marie Ertelt Discussant: Rasul Hajiyev</p>	<p><b>0.3 STI Policy &amp; Technology</b> CHAIR: Caetano Penna</p> <p>Drivers and Barriers to the Adoption of Hydrogen Technologies in Germany and the Republic of Korea - A Multidimensional Stakeholder Analysis Presenter: Parsa Asna Ashari Discussant: Seweryn Krupnik</p> <p>The role of demand environment, external knowledge and public policy in shaping technological trajectories and industry evolution for lithium batteries Presenter: Sergey Kolesnikov Discussant: Parsa Asna Ashari</p> <p>Risks of policy failure in the design and implementation of R&amp;D support Presenter: Seweryn Krupnik Discussant: Sergey Kolesnikov</p>	<p><b>14.3 Evaluating Impact</b> CHAIR: Magnus Gulbrandsen</p> <p>Responsible evaluation of societal impact: five recommendations based on practical experience in the Dutch context Presenter: Tjitske Holtrop Discussant: Florian Roth</p> <p>Assessing and monitoring the impact of research projects on sustainability goals Presenter: Susanne Buehrer Discussant: Stefan de Jong</p> <p>Investigating and improving the use of societal impact assessment approaches Presenter: Stefan de Jong Discussant: Laurens Hessels</p>	<p><b>20.1 Understanding inter- and transdisciplinary research practices</b> CHAIR: Lotte Krabbenborg</p> <p>Importance of interdisciplinary research for knowledge exchange: An organizational perspective Presenter: Marianna Marra Discussant: Isabel Fletcher</p> <p>The involvement of non-academic partners in societally targeted funded research Presenter: Irene Ramos-Vielba Discussant: Anne-Floor Scholvinck</p>	<p><b>5.4 Cities and regions in transformation: anchoring the logic of transformative innovation policy in sub-national context</b> CHAIR: Mart Laatsit</p> <p>Forging new pathways of sustainable development in resource-dependent less developed regions. Presenter: Matias Ramirez Discussant: Raquel Ortega-Argiles</p> <p>Levelling up through Public-Funded R&amp;D and Collaboration? Do UK research and Collaboration in R&amp;I promote Economic Prosperity and Levelling-up? An analysis of UKRI funding between 2004-2021 Presenter: Pei-Yu Yuan Discussant: Matias Ramirez</p>

**THURSDAY 10:50 –12:20 Parallel Session 5**

<p><b>JUB-115</b></p> <p>9.5 Governance and policy processes for transformative R&amp;I: Navigating and learning CHAIR: Iris Wanzenböck</p> <p>Understanding synergies between innovation and health policy – a typology and insights for future alignment. Presenter: Jelle Feddema Discussant: Ismael Rafols</p> <p>Monitoring transformative change in research systems: the case of Open Science Presenter: Ismael Rafols Discussant: Jakob Kofler</p> <p>Navigating transitions: A 'reflexive navigation system' for monitoring and learning in mission-oriented innovation policies Presenter: Jakob Kofler Discussant: Jelle Feddema</p>	<p><b>JUB-118</b></p> <p>6.5 Prioritising science, technology, and innovation that address diverse societal challenges CHAIR: Tommaso Ciarri</p> <p>Researcher perspectives on why their research changes direction: What constitutes a change in direction for biomedical researchers? Presenter: Josie Coburn Discussant: Ana Carolina Spatti</p> <p>The Effects of Challenge-driven Sustainability Orientation on Research and Teaching Efficiency in German Universities Presenter: Henning Kroll Discussant: Josie Coburn</p> <p>How bias in peer review can hinder societal-oriented research? Presenter: Ana Carolina Spatti Discussant: Henning Kroll</p>	<p><b>JUB-G22</b></p> <p>17.2 Changing societal needs and STI policy objectives CHAIR: Michael Dinges</p> <p>From Technocracy to Democracy in Evaluation Cultures Around Research and Innovation Presenter: Andy Stirling Discussant: Michael Dinges</p> <p>Evaluating inclusion as a multidimensional science, technology and innovation policy objective Presenter: Heika Kalliomäki Discussant: Karl Matthias Weber</p> <p>Tentative signals of change: How the recent STI policy shift takes shape in the EU research framework programme Horizon 2020 and what this entails for the evaluation culture Presenter: Stephanie Daimer Discussant: TBC</p>	<p><b>JUB-G36</b></p> <p>11.2 Advancing Networks of Power: carrying Large Technical Systems theory to the future CHAIR: Katherine Lovell</p> <p>Use of large technical systems theory in risk management for the UK energy infrastructure transformation Presenter: Rachel Freeman Discussant: David Eggleton</p> <p>Economic framings of reverse salients - An analysis of electricity transmission network projects in remote regions of Europe Presenter: Andreas Lindemann (Speed Talk)</p>	<p><b>JUB-144</b></p> <p>25.4 Regional Dimensions in Social Innovation CHAIR: Juergen Howaldt</p> <p>Rethinking innovation beyond economic growth for sustainability transitions Presenter: Andrea Perez (Speed Talk)</p> <p>Experiments as a form of social pharmaceutical innovation Presenter: Wouter Boon Discussant: Hanna Saari</p> <p>The growing role of globally connected, locally acting maker communities for social and societal change: insights from grassroots movements in the Global South Presenter: Hanna Saari Discussant: Tineke Kleinhout-Vliek</p> <p>Contributing to sustainability at the regional level: The role of social innovation in Transition Super Labs Presenter: Dmitri Domanski (Speed Talk)</p>	
<p><b>FUL-Theatre A</b></p> <p>2.4 Social innovation and bottom-up approaches CHAIR: Francesco Gerli</p> <p>Grand missions toward poverty alleviation: build synergies between top-down and bottom-up approaches based on China's cases Presenter: Kejia Yang (Speed Talk)</p> <p>Economic, environmental, and societal impact of informational infrastructure for mission-oriented system-level transformations Presenter: Jorge Martins (Speed Talk)</p> <p>Exploring the digital transformative potential of the Conformity Assessment industry: an international comparison Presenter: Luana Ladu (Speed Talk)</p>	<p><b>FUL-107</b></p> <p>3.4 Socially sustainable digitalization CHAIR: Nina Rilla</p> <p>Organizational tensions in introducing socially sustainable AI Presenter: Mika Nieminen Discussant: Sarah Van Drumpt</p> <p>Digital transitions in Healthcare: the need for Transdisciplinary Research to overcome barriers of Privacy Enhancing Technologies uptake Presenter: Linda van de Burgwal (Speed Talk)</p> <p>Creating human-centered and socially sustainable public services: reflecting the sustainable innovation policy in the context of Finnish artificial intelligence programme Aurora AI Presenter: Anton Sigfrids (Speed Talk)</p>	<p><b>FUL-Z13</b></p> <p>19.1 Reimagining research and funding cultures in the Anthropocene CHAIR: Cian O'Donovan</p> <p>Using a capabilities approach to explore the design space for responsible innovation policies Presenter: Cian O'Donovan Discussant: TBC</p> <p>Promoting societal engagement through social labs in key enabling technologies: Problems and possibilities for transforming innovation ecosystems Presenter: Raúl Tabarés Discussant: TBC</p> <p>The Logic of Adaptive Construction with Exogenous Policy Knowledge in Policy Transfer—Trial Implementation of the Science Foundation of the Chinese Academy of Sciences Presenter: Xin Li Discussant: TBC</p>	<p><b>FUL-201</b></p> <p>14.4 New Perspectives 2 CHAIR: Magnus Gulbrandsen</p> <p>Societal impact, Language and Ideology Presenter: Lise Moawad Discussant: Claire Donovan</p> <p>Moral Panic and the Impact Agenda Presenter: Claire Donovan Discussant: Richard Woolley</p> <p>The use of research in a formal policy-making process: governing gambling in Norway Presenter: Richard Woolley Discussant: Lise Moawad</p>	<p><b>FUL-202</b></p> <p>20.2 Exploring the governance of inter- and transdisciplinary research CHAIR: Laurens Hessels</p> <p>Exploring the potential of bibliometric indicators and qualitative criteria to improve the assessment process of interdisciplinary research proposals: a retrospective approach Presenter: Anne-Floor Scholvinck Discussant: Marianna Marra</p> <p>Embracing heterogeneity to improve support for inter- and transdisciplinary research: the SHAPE-ID project Presenter: Isabel Fletcher Discussant: Irene Ramos-Vielba</p>	<p><b>FUL 203</b></p> <p>5.5 Cities and regions in transformation: anchoring the logic of transformative innovation policy in sub-national context CHAIR: Lasse Bundgaard</p> <p>The Role of Proximity in Government-Funded R&amp;D Collaboration: A Comparison of Region-specific and Nationwide Projects in Major Scientific Program in China Presenter: Yongyuan Huang (Speed Talk)</p> <p>From entrepreneurial to sustainable urban development? Changes in local level policies in the city of Mannheim, Germany Presenter: Maria Sladler (Speed Talk)</p> <p>The Impact of Government Funding on the Effectiveness of Regional Innovation Systems: A Chinese Provincial Panel Data Analysis for the Years 2009-2020 Presenter: Zhang Runqiang (Speed Talk)</p> <p>Transformative, open innovation in practice: a case study of the Designing London's Recovery Programme Presenter: Julie McLaren (Speed Talk)</p> <p>Universities in Less Developed Regions: Analyzing their Local Research Impact Presenter: Michalis Papazoglou (Speed Talk)</p>

**THURSDAY 15:00 –16:30 Parallel Session 6**

<p><b>JUB-115</b></p> <p>9.6 Governance and policy processes for transformative R&amp;I: Place-based approaches CHAIR: Mart Laatsit</p> <p>Innovation policy driven to tackle Societal Challenges: insights from EU Border regions Presenter: Francesco Cappellano Discussant: TBC</p> <p>PRI Playbook 2: A user-centred, process-oriented guide to developing transformative innovation strategies Presenter: Ramojus Reimeris (Speedtalk)</p> <p>Local Strategies in the Face of National Policy Pressures: Isomorphic Difference in China's Autonomous Vehicle Sector Presenter: Armin Scheer (Speedtalk)</p> <p>Supporting competitiveness, transformation, and technology sovereignty through innovation procurement: A cross-country comparison on the role of pre-procurement market engagement in the European Union Presenter: Pelle Berkhout (Speedtalk)</p>	<p><b>JUB-118</b></p> <p>0.17 Digital Transformation &amp; Sustainability CHAIR: Asli Ates</p> <p>Mapping the regional scientific knowledge base for the "twin" transition Presenter: Giacomo Damioli Discussant: Kevin Michoud</p> <p>Exploring the effects of the digital transformation on sustainable development: the perspective of scientists Presenter: Kevin Michoud Discussant: Nikhil John</p> <p>Key enabling technologies, spillovers and system resources: the case of the digital innovation system within processing industries of the Netherlands Presenter: Nikhil John Discussant: Giacomo Damioli</p>	<p><b>JUB-G22</b></p> <p>17.3 Evaluation of transformative innovation policy CHAIR: Stephanie Daimer</p> <p>When theory meets practice in transformative innovation policy evaluation: experiences from Sweden Presenter: Carolina R. Haddad Discussant: Philippe Larue</p> <p>Knowledge co-production in sustainable transitions processes: Action-Research Practice and Theories of Change in the Shared Agendas (Catalonia) Presenter: Miriam Acebillo-Baqué Discussant: Florian Wittmann (Speedtalk)</p> <p>Well begun is half done: A formative toolbox for implementation and impact assessment of MOIP: Conceptual insights and practical learnings Presenter: Miriam Hufnagl (Speedtalk)</p> <p>Designing and Implementing a New Evaluation Approach for Agricultural Research Programmes in Ireland Presenter: Kevin Heanue (Speedtalk)</p> <p>Evaluating transformative innovation policy instruments with the example of the Austrian program INNOVATORINNEN Presenter: Verena Régent (Speedtalk)</p>	<p><b>JUB-G36</b></p> <p>16.1 Foresight for policy CHAIR: Karl Matthias Weber</p> <p>Foresight on Demand: Lessons from Responsive Foresight on Emerging and Complex R&amp;I issues Presenter: Dana Wasserbacher Discussant: Douglas Robinson</p> <p>Anticipating disruptions and building scenarios to underpin EU R&amp;I policies: Foresight for the 2nd Strategic Plan of Horizon Europe Presenter: Attila Havas Discussant: Cristian Matti</p> <p>Challenging Anticipatory Assumptions in STI policy - a door opener for next generation STI policy? Presenter: Philine Wamke Discussant: Attila Havas</p>	<p><b>JUB-144</b></p> <p>1.1 From patent data to emerging technologies CHAIR: Sugat Chaturvedi</p> <p>Adoption of AI in Pharmaceutical Innovation: Evidence from Patenting Data Presenter: Sawan Rathi Discussant: Sugat Chaturvedi</p> <p>What's the Future of Automation? Using Semantic Analysis to Identify Emerging Technologies Presenter: Sugat Chaturvedi Discussant: Sawan Rathi</p>	<p><b>JUB-155 Special Session 4b</b></p> <p>Special Session 4b: The Practicalities of Making Impact CHAIR: Dominic Dean, Michael Hopkins and Adrian Ely</p> <p><i>Please see details in 'Special Sessions' section</i></p>	<p><b>JUB-G32</b></p> <p>13.1 Learning to transform: Connecting urban experimentation and urban policy mixes better CHAIR: Anique Hommels</p> <p>Reframing places, communities and identities: social learning in urban experimentation Presenter: Anna Baatz Discussant: Jonas Bylund</p> <p>Experimental learning: The role of intermediaries in creating robust learning ecosystems for urban transformations Presenter: Jonas Bylund Discussant: Marc Dijk</p> <p>Towards more transformative impact of urban labs: an analysis of experiments in three cities Presenter: Marc Dijk Discussant: Anna Baatz</p>
<p><b>FUL-Theatre A</b></p>	<p><b>FUL-107</b></p>	<p><b>FUL-213</b></p>	<p><b>FUL-201</b></p>	<p><b>FUL-202 (extended to 16:30)</b></p>	<p><b>FUL 203</b></p>	
<p>2.5 Transformative universities and public sector organizations CHAIR: Karoline Rogge</p> <p>The Role of University Leadership in Addressing Mission-Oriented Policies – A Change Agency Perspective Presenter: Henning Kroll Discussant: Ainhoa Arrona</p> <p>Building policy capacities for tackling grand social challenges: Exploring the boundary-spanning potential of university research in the social sciences Presenter: Ainhoa Arrona Discussant: Henning Kroll</p> <p>Public sector organizations as agents of transformations Presenter: Thomas Jackwerth-Rice (Speedtalk)</p>	<p>3.5 Tensions in sustainability transitions CHAIR: Hanna Entsaló</p> <p>Diversity and directionality: Friends or foes in sustainability transitions? Presenter: Brit Bulah Discussant: Sanne Bours</p> <p>Solution paths and lock-ins within the mission to a Circular Economy Presenter: Sanne Bours Discussant: Brit Bulah</p>	<p>0.16 Responsible Innovation CHAIR: Paloma Bernal Hernandez</p> <p>Responsibility-oriented Foresight to facilitate sustainable socio-technical system creation with research and innovation: An empirical study in the German agri-food sector Presenter: Delia Mangelkramer Discussant: Lehtinen Santtu</p> <p>The Transformation Will Not Come from Above: How to Institutionalise Responsibility-Related Changes at the Organisational Level Presenter: Peter Biegelbauer Discussant: Paloma Bernal</p> <p>Implementing regional RRI: Drivers and Barriers on the road towards responsible and sustainable RIS (regional innovation system) Presenter: Nina Rilla Discussant: Delia Mangelkramer</p>	<p>14.5 Different forms of research and impact CHAIR: Magnus Gulbrandsen and Claire Donovan</p> <p>Forms of Research and forms of Impact Presenter: Espen Solberg Discussant: Giovanni Abramo</p> <p>Predicting the scholarly impact of manuscripts before their publication Presenter: Giovanni Abramo Discussant: Espen Solberg</p> <p>There's a Railroad in my Backyard: Building trust in Policy-Relevant Science through Citizen Science Presenter: Kirsten Vegt (Speed Talk)</p> <p>Academic Awards and Firms Technological Innovation in China: The View of Institutional Logics Presenter: Lingzhi Chen (Speed Talk)</p>	<p>18.3a Academic Careers as Inclusion Biographies. CHAIR: Emanuela Reale, Alain Mermet and Carolina Cañibano</p> <p>Short keynote - Academic Careers as Inclusion Biographies Speakers: Grit Laudel and Jochen Gläser</p> <p>18.3b Governing Research Careers: addressing persistent and emerging challenges in the context of the 'impact agenda'</p> <p>Doctoral Training and Career Paths of Early Career Researchers Presenter: Mabel Sánchez Discussant: Billy Bryan</p> <p>Beyond the PhD: Rethinking doctoral careers in the modern knowledge economy Presenter: Billy Bryan Discussant: Mabel Sánchez</p> <p>Sponsored by RISIS.</p>	<p>4.1 Public engagement through art and grand challenges CHAIR: Joaquín M. Azagra-Caro</p> <p>Science communication through art and scientific impact Presenter: Joaquín M. Azagra-Caro Discussant: Federica Rossi</p> <p>The Bad Bugs Bookclub: a long-running public engagement project using fiction to encourage discussion around infectious disease Presenter: Joanna Verran Discussant: Iciar Dominguez Lacasa</p> <p>Embracing Art and Technology Transfer: Pathways for Universities to Address Climate Change Presenter: Iciar Dominguez Lacasa Discussant: Joanna Verran</p>	

**THURSDAY 16:40 –18:10 (extended sessions end at 18:25) Parallel Session 7**

JUB-115	JUB-118	JUB-G22 (extended to 18:25)	JUB-G36	JUB-144	JUB-155 Special Session 2a	JUB-G32
<p>9.7 Governance and policy processes for transformative R&amp;I: Policy Mixes CHAIR: Taran Thune</p> <p><b>The Role of Public Financial R&amp;D Support in Sustainable Development Transition: An Empirical Analysis of RDI Projects by Finnish Firms</b> Presenter: Arash Hajikhani Discussant: Oceane Peiffer-Smadja</p> <p>Institutional Barriers to Transforming Innovation Policy Mixes Presenter: Travis Southin Discussant: Ville Takala</p> <p>Government-affiliated systemic intermediaries for transformative policy: A comparative study of two Finnish innovation intermediaries Presenter: Ville Takala Discussant: Florian Kern</p>	<p>0.2 National Systems of Innovation CHAIR: Jordi Molas-Gallart</p> <p>Analysis of the Factors Driving Innovation Performance: Empirical Evidence from the Global South Presenter: Sajjad Niazi Discussant: Ana Fernandez-Zubieta</p> <p>From impact evaluation to transformative evaluation: context and institutional constraints when analysing the impact of public support to private R&amp;D in Spain Presenter: Ana Fernandez-Zubieta Discussant: Arlette Jappe</p> <p>Mergers between universities and governmental research organizations. Comparing the Netherlands with Denmark Presenter: Arlette Jappe Discussant: Sajjad Niazi</p>	<p>17.4 New roles of evaluators CHAIR: Alejandra Boni</p> <p>Embracing institutional dissonance: Institutionalizing a reflexive evaluation culture at the science-policy interface Presenter: Hidde Boonstra Discussant: Tatiana Fernandez (Speedtalk)</p> <p>A Change in Visions: the Role of Formative Evaluation in the Responsibilisation of Researchers in a Mission-Oriented Context Presenter: Renee van Dis Discussant: Tatiana Fernandez</p> <p>Framing evaluations of transformation oriented R&amp;I policies: incorporating a Multi-Level-Perspective approach in the evaluation design. Presenter: Michael Dinges Discussant: Susanne Meyer</p> <p>ViennaUP: Experiences with in-process evaluation of a new startup-festival Presenter: Tobias Dudenbostel Discussant: Susanne Meyer</p>	<p>16.2 Eco-foresight CHAIR: Kerstin Cuhls</p> <p>Ingredients for future oriented collective intelligence. Lessons learned from an exploration of STI's potential to contribute to ecosystems' flourishing Presenter: Radu Gheorghiu Discussant: Lukasz Nazarko</p> <p>Exploring alternative climate scenarios: reflecting innovation and precaution Presenter: Kerstin Cuhls Discussant: Giovanna Giuffrè</p> <p>Appropriate Governance of Global Commons: Impact through Mobilising R&amp;I Efforts Presenter: Dana Wasserbacher Discussant: Philine Warnke</p>	<p>1.2 Emerging technologies and the digital transformation of industries and occupations CHAIR: Deyu Li</p> <p>Emerging technologies, tasks, skills and industry exposure: result from a Real Time Delphi Survey Presenter: Ana Oliveira Discussant: Deyu Li</p> <p>Revealing Semantics: Exposure of Industries and Occupations to Emerging STI Areas Presenter: Ekaterina Prytkova Discussant: Ana Oliveira</p>	<p>Special Session 2a: Capacity building of STI policy and research communities for impact and societal transformations CHAIR: Keja Yang, Chux Daniels and Karl Matthias Weber</p> <p><i>Please see details in 'Special Sessions' section</i></p>	<p>13.2 Learning to transform: Connecting urban experimentation and urban policy mixes better CHAIR: Marc Dijk</p> <p>Tracing the role of universities in urban regeneration, experimentation, innovation, and development – a systematic review Presenter: Debapriya Chakrabarti Discussant: Yao Qu</p> <p>Navigating the Complexity of R&amp;D Manipulation: Unraveling the Impact on Government Incentive Policies and Corporate Innovation in Smart City Pilots Presenter: Yao Qu Discussant: Carlos Cuevas-Garcia</p> <p>Transforming urban infrastructure maintenance through robotics innovation: Repairing fragmented policy mixes Presenter: Carlos Cuevas-Garcia Discussant: Debapriya Chakrabarti</p>
FUL-Theatre A	FUL-213	FUL-201	FUL-202	FUL 203 (starts: 16:30, ends 18:30)		
<p>2.6 Municipalities and regions capacities CHAIR: Henning Kroll</p> <p>Learning to innovate – How can municipalities increase their innovation capacity to address societal challenges? Presenter: Tess Tjokrodikromo Discussant: Iacopo Gronchi</p> <p>How transformative are decarbonization policies? A systematic analysis Presenter: Joana Sousa Discussant: Tess Tjokrodikromo</p> <p>Innovation governance and its underpinnings: A comparative analysis of RIS3 in Toscana and Emilia-Romagna Presenter: Iacopo Gronchi Discussant: Joana Sousa</p>	<p>0.13 Quantitative perspectives on research funding CHAIR: Daniele Rotolo</p> <p>Do funded research projects deviate from grant proposals, and does it matter? Presenter: Andres Madariaga Espinoza Discussant: Cathrine Egeland</p> <p>More hype than substance? How university public relations affect university third-party funding Presenter: Holger Graf Discussant: Andres Madariaga Espinoza</p> <p>"Do interesting scientific work, not die of stress." What do young climate researchers hope for their future career? A hypotheses generating case study Presenter: Cathrine Egeland Discussant: Holger Graf</p>	<p>0.20 Sustainability Transitions: Policy CHAIR: Paula Kivimaa</p> <p>The decarbonisation strategies of National Recovery and Resilience Programs: a country comparison based on the policy mixes perspective. Presenter: Lucio Morettini Discussant: Tobias Schmid</p> <p>Reskilling to enable the low-carbon transition Presenter: Florian Egli Discussant: Adrian Smith / Mari Martiskainen</p> <p>Innovation Radar: Exploring Technological Innovations for Production of Cultured Meat and Their Impacts Presenter: Carsten Dreher Discussant: Florian Egli</p>	<p>18.4 Governing Research Careers: addressing persistent and emerging challenges in the context of the 'impact agenda', sponsored by RISIS CHAIR: Emanuela Reale, Alain Mermet and Carolina Cañibano</p> <p>Impact of habilitation procedures on academic career: some insights from the Italian experience Presenter: Antonio Zinilli Discussant: Paula Shipper</p> <p>International Postdoctoral Mobility and Career Effect: The Case of Italian Academia Presenter: Aldo Geuna Discussant: Antonio Zinilli</p> <p>On the breadth of academic engagement activities: The effects of institutional experiences and individual opportunities Presenter: Paula Schipper Discussant: Massimiliano Coda Zabetta</p>	<p>4.2 Fiction, Science and Impact CHAIR: Joaquín M. Azagra-Caro</p> <p>Science, Fiction, and Science Fiction: Alternative Modes of Learning Presenter: Barry Bozeman Discussant: Alessandro Muscio</p> <p>Are scientists heroes or villains? The fascinating case of DC and Marvel superheroes comics Presenter: Alessandro Muscio Discussant: Barry Bozeman</p> <p>Generating impact from collaborations between universities and arts and culture organisations (ACOs): evidence from a survey of arts and culture professionals in the UK Presenter: Federica Rossi Discussant: Anne Theunissen</p> <p>Towards alternative forms of knowing about societal impact: Examining researchers' emotion work in relation to the impact agenda Presenter: Anne Theunissen Discussant: Joaquín Azagra-Caro</p>		

Friday 09:00 – 10:30 Parallel Session 8

JUB-115	JUB-118	JUB-155 Special Session 2b	JUB-G36	JUB-144	JUB-G22
<p><b>O.12 Bibliometric perspectives on scientific collaboration</b> CHAIR: Pablo D'Este</p> <p><b>University scientific coproduction becomes more social in economic crisis</b> Presenter: Joaquín M. Azagra-Caro Discussant: Diego Chavarro</p> <p><b>Collaboration Patterns of Public Research Institutes in Korea and Their Relation to Positioning of Research</b> Presenter: Seung-Hyun Lee Discussant: Alfredo Yegros</p> <p><b>Connecting the dots: The role of internationally mobile scientists in linking home with foreign scientists</b> Presenter: Tommaso Ciarli Discussant: Seung-Hyun Lee</p>	<p><b>8.1 Research that leads to endings: Reflections about Impacts of Destabilisation and Discontinuation Research</b> CHAIRS: Peter Stegmaier, Frédéric Goulet, Bruno Turnheim &amp; Lea Fünfschilling</p> <p><b>How can destabilisation and discontinuation research have an impact on policymaking?</b> Presenter: Peter Stegmaier Discussant: TBC</p> <p><b>Transformative or Incumbent Futures? How the future of mobility is imagined in transitions research</b> Presenter: Tom Hawxwell Discussant: TBC</p> <p><b>The politics of phase-out and deliberate destabilisation for sustainability transitions</b> Presenter: Laura van Oers Discussant: TBC</p>	<p><b>Special Session 2b: Capacity building of STI policy and research communities for impact and societal transformations</b> CHAIRS: Adrian Ely, Keja Yang &amp; Chux Daniels</p> <p><i>Please see details in 'Special Sessions' section</i></p>	<p><b>16.3 Building Embedded Foresight Competencies</b> CHAIR: Radu Gheorghiu</p> <p><b>Foresight Competence and Responsible Innovation in Industry: interrelations and policy implications</b> Presenter: Lukasz Nazarko (Speed Talk)</p> <p><b>Widening participation in foresight: Exploring pathways towards the EU Retail Ecosystem 2040</b> Presenter: Dana Wasserbacher (Speed Talk)</p> <p><b>Generating strategic policy intelligence through a futures-oriented co-creation process: lessons from the case of anticipatory innovation ecosystems in Latvia</b> Presenter: Cristian Matti (Speed Talk)</p> <p><b>Rapid Exploration – The example of "The interpenetration of criminal and law-ful economic activities"</b> Presenter: Elisa Wallwaey (Speed Talk)</p>	<p><b>1.3 Innovation and investment in technology</b> CHAIR: Fabien Petit</p> <p><b>Automation, firm-level employment and industry dynamics: new evidence from Italy</b> Presenter: Angelo Cuzzola Discussant: Elodie Andrieu</p> <p><b>Multi-establishment Firm Structure and R&amp;D Subsidies</b> Presenter: Elodie Andrieu Discussant: Fabien Petit</p> <p><b>Investment cycles in automation technologies and labor markets: Evidence from European regions</b> Presenter: Fabien Petit Discussant: Angelo Cuzzola</p>	<p><b>17.5 National evaluation cultures</b> CHAIR: Diana Velasco</p> <p><b>Learning from meta-evaluation to transform STI Policy evaluation cultures: evidence from a comparative study on Colombia and the United Kingdom</b> Presenter: Juan Pablo Centeno</p> <p><b>Rethinking evaluation to help steer a national science system</b> Presenter: André Brasil Discussant: TBC</p> <p><b>A realistic evaluation of science policy - generating learning for Spanish public administration institutions</b> Presenter: Armela Dino Discussant: Andre Brasil (Speed Talk)</p>
FUL-Theatre A	FUL-107	FUL-213	FUL-201	FUL-202	FUL-203
<p><b>O.8 Public Procurement &amp; Innovation</b> CHAIR: Charles Edquist</p> <p><b>Product procurement and functional procurement for innovation - clarifications needed for empirical research</b> Presenter: Charles Edquist Discussant: Marek Giebel</p> <p><b>Evaluating the innovation impacts of public procurement</b> Presenter: Oishee Kundu Discussant: Charles Edquist</p> <p><b>Does private versus public corporate ownership matter for R&amp;D service firms' innovation performance? evidence from the UK</b> Presenter: Xiuqin Li Discussant: Ana Fernandez-Zubieta</p>	<p><b>O.11 Firm Innovation and Strategy</b> CHAIR: Josh Siepel</p> <p><b>Firms R&amp;D signaling strategies: Firms' Knowledge Disclosures through Websites and Patents</b> Presenter: Arash Hajikhani Discussant: Xin Deng</p> <p><b>Can Stable Institutional Ownership Facilitate Firms' Exploratory Innovation?</b> Presenter: Xin Deng Discussant: Arash Hajikhani</p>	<p><b>O.9 Intellectual Resources</b></p> <p><b>Intellectual capital and regional development in the agrifood sector</b> Presenter: Patricia Laurens Discussant: Giacomo Cucignatto</p> <p><b>European Technological Sovereignty and Strategic Dependencies: the case of Photovoltaic Energy Sector</b> Presenter: Giacomo Cucignatto Discussant: Jussi Heikkilä</p> <p><b>The changing work of IPR attorneys: 30 years of institutional transitions</b> Presenter: Jussi Heikkilä Discussant: Patricia Laurens</p>		<p><b>O.6 Evidence &amp; Policy</b> CHAIR: Joshua Moon</p> <p><b>Hierarchy of evidence for policy making in COVID-19 pandemic in China: A theoretical framework</b> Presenter: Cong Wu Discussant: Kari-Elisabeth Skogen</p> <p><b>Research use in policy development: practices (and issues of temporality)</b> Presenter: Kari-Elisabeth Skogen (Speed Talk)</p> <p><b>The Spread of Retracted Research into Policy Literature</b> Presenter: Dmitrii Malkov Discussant: Joshua Moon</p>	<p><b>12.1 Gender inclusion and diversity in innovation structures</b> CHAIR: Nina Rilla &amp; Riina Bhatia</p> <p><b>Integration of gender in international science, technology and innovation (STI) collaboration: learning from international feminist policies</b> Presenter: Riina Bhatia Discussant: Bettina Becker</p> <p><b>Public funding and equity, diversity, and inclusion in entrepreneurship and innovation ecosystems</b> Presenter: Karen Esteves Fernandes Pinto Discussant: Riina Bhatia</p> <p><b>Gender diversity in the R&amp;D team and the abandonment of innovation projects</b> Presenter: Bettina Becker Discussant: Karen Esteves Fernandes Pinto</p>

**Friday 13:30 – 15:00 (extended sessions end at 15:30) Parallel Session 9**

JUB-115 (extended to 15:30)	JUB-118 (extended to 15:30)	JUB-G22 (extended to 15:30)	JUB-G36 (extended to 15:30)	JUB-144 (extended to 15:30)	JUB- 155 Special Session 4c (extended to 15:30)
<p>9.8 Governance and policy processes for transformative R&amp;I: RDI Policy Instruments CHAIR: Matthijs Janssen</p> <p>The European Framework Programme for Research and Innovation: how transformative is it? Analysis of its evolution over 2002-2023 Presenter: Oceane Peiffer-Smadja Discussant: Jan Jacob Vogelaar</p> <p>Legitimations for government intervention in venture capital markets: the case of the Netherlands Presenter: Jan Jacob Vogelaar Discussant: Arash Hajikhani</p>	<p>8.2 Research that leads to endings: Reflections about Impacts of Destabilisation and Discontinuation Research CHAIR: Peter Stegmaier, Frédéric Goulet, Bruno Turnheim &amp; Lea Fünfschilling</p> <p>How did the German night train die? Examining the destabilisation and phase-out of an established passenger mobility system Presenter: Laura Kesore Discussant: TBC</p> <p>Coal industry destabilization: State response in South Africa and Russia Presenter: Olga Ustyuzhantseva Discussant: TBC</p> <p>Breaking the ICE? – How demand-pull and technology-push policies for emerging technologies shape firm innovation in incumbent ones Presenter: Hauke Luetkehaus Discussant: TBC</p> <p>So many ways out! Explorations into the existence of destabilisation as a research problem beyond the domain of transitions studies Presenter: Alexandre Hannud Abdo Discussant: TBC</p>	<p>0.14 Supporting University Research CHAIR: Ohid Yaqub</p> <p>An empirical assessment of Open Hardware practices in the academic community and their policy implications Presenter: Andre Maia Chagas</p> <p>Inside University Technology Transfer: empirical findings from a leading Brazilian university Presenter: Matheus Campos</p> <p>Opportunities and Challenges of Higher Education Administrative Data (HEAD) Analysis Presenter: Victoria A. Bauer (Speed Talk)</p>	<p>16.4 Long-term futures CHAIR: Nikos Kastrinos</p> <p>Mission-Oriented Transition Assessment Presenter: Tom Coenen Discussant: Totti Könnölä</p> <p>Futures of foresight Presenter: Attila Havas Discussant: Kerstin Cuhls</p> <p>Concludes with track roundtable discussion</p>	<p>1.4 Technology, Automation and Labor CHAIR: Florencia Jaccoud</p> <p>The digital truck driver – is an inclusive governance of transport innovations possible? Presenter: Gisle Solbu Discussant: Nicholas Rounding</p> <p>Technological substitution of low wage work: Evidence from Germany. Presenter: Nicholas Rounding Discussant: Florencia Jaccoud</p> <p>Heterogeneous labor market adjustment to automation technologies Presenter: Fabien Petit Discussant: Gisle Solbu</p>	<p>Special Session 4c: The Practicalities of Making Impact CHAIRS: Dominic Dean, Michael Hopkins &amp; Adrian Ely</p> <p><i>Please see details in 'Special Sessions' section</i></p>
FUL-Theatre A	FUL-107 (extended to 15:30)	FUL-213 (extended to 15:30)	FUL-201	FUL-202 (extended to 15:30)	FUL 203
<p>0.21 Sustainability Transitions: Interacting Systems CHAIR: Bipashyee Ghosh</p> <p>Multi-system interactions in hydrogen-based sector coupling projects: system entanglers doing transition work Presenter: Meike Lühr Discussant: Karoline Rogge</p> <p>Challenges in accelerating multi-system sustainability transitions: Cross-country comparison of the electrification of transport in Germany and the USA Presenter: Karoline Rogge Discussant: Meike Lühr</p>	<p>0.5 Emerging Technologies and Technology Adoption CHAIR: David Eggleton</p> <p>Technology adoption in cybersecurity: A Delphi study of the UK E-commerce businesses Presenter: Xiuqin Li Discussant: Daniel Souza</p> <p>The Impact of the CIFAR Datasets on the Development of Deep Learning: the Making of a New Technoscience Presenter: Daniel Souza Discussant: Viktória Döme</p> <p>How Expectations Collide in Shaping Science: A Case Study of the European Spallation Source Presenter: Ekky Tammarar Alfian Discussant: David Eggleton</p> <p>Technology family as a unit of analysis of innovation lifecycles: The case of nanotechnology in the United States Presenter: Viktória Döme Discussant: Josh Moon</p>	<p>0.1 STI Theory CHAIR: Paul Nightingale</p> <p>Is the Linear Model of Innovation Dead? A 'Topic-Sentiment Analysis' of Policy Documents Presenter: Thanos Fragkandreas Discussant: Theo Papaioannou</p> <p>State of Innovation and Social Justice: Revisiting Poulantzas and Going Beyond Presenter: Theo Papaioannou Discussant: Satoru Mizuguchi</p> <p>A research impact study through semantic as well as ontological approach: Assessing how much Transition Study has influenced Climate and Energy Transition Policy in Japan Presenter: Satoru Mizuguchi Discussant: Carsten Schwabe</p> <p>Innovation policy making from the practitioner's perspective – A morphological design process for policy instruments – The case of Germany Presenter: Carsten Dreher Discussant: Thanos Fragkandreas</p>	<p>0.4 Evaluating approaches for transformative change CHAIR: Matias Ramirez</p> <p>Tying back Social and Non-Social Innovation to Uncover Social Innovations' Dynamics and Impacts Presenter: Filip Zielinski Discussant: Carlos Montalvo</p> <p>Inclusion of the human factor in the transformative policy mix supporting connected and cooperative automated mobility Presenter: Carlos Montalvo Discussant: Surya Knöbel</p> <p>Measuring Transformative Outcomes: A Multi-Level Approach for Evaluating Transformative Processes Presenter: Surya Knöbel Discussant: Filip Zielinski</p>	<p>24.1 Creative and Cultural Industries and Innovation: New models, new policies, new institutions CHAIR: Josh Siepel</p> <p>R&amp;D Interdisciplinarity and the Organisation of R&amp;D Activity: Evidence from the UK Presenter: Josh Siepel Discussant: TBC</p> <p>Technological, Organisational and Environmental factors motivating creators to adopt digital platforms in the creative and cultural industries (CCIs) Presenter: Anastasia (Natasha) Constantelou Discussant: TBC</p> <p>Technological Innovation as an Enabler of Social Value Creation in the Museum Sector: Evidences from the InnovaMusei Experience. Presenter: Federico Bartolomucci Discussant: TBC</p> <p>Protecting creativity: A qualitative study on national versus European design rights Presenter: Doris Scharntinger Discussant: TBC</p>	<p>12.2 Assessing gender equality in research and innovation CHAIR: Riina Bhatia &amp; Nina Rilla</p> <p>Do Stronger IPR Incentivize Female Participation in Innovation? Evidence from Chinese AI Patents Presenter: Sawan Rathi Discussant: Claire Donovan</p> <p>Do We Need a Feminist Bibliometrics? Presenter: Claire Donovan Discussant: Sawan Rathi</p> <p>Gendered Innovations: foundations, current challenges and the way forward. Presenter: Maria Karalova Discussant: Nina Rilla</p>

# Poster Exhibition

All are welcome to the Poster Exhibition on Wednesday 14<sup>th</sup> June, 12:30 – 13:45 in the Jubilee Foyer.  
Please see each Poster submission below with further details available on the Ex Ordo mobile app.

## **Decentralised Renewable Energy Technologies for the Energy Transition: Drivers and Barriers.**

Presenter: Isabel Aparisi Cerdá, INGENIO (CSIC-UPV)

Track 25: Harnessing Social Innovation for Sustainability

## **Heterogeneous effects of automation: Evidence from Germany**

Presenter: Pelin Ozgul, Maastricht University

Track 1: Digital automation technologies and the future of work Past impacts and emerging technologies' trends

## **Monitoring the regulation of AI/ML-based medical devices: Evolution and current issues**

Presenter: Maria Oyola, The University of Queensland

Track 21: Translational Research: How far have we come to bridge the gap between science & practice?

## **Factors to setting innovation policies for sustainable mobility: a comparative study of 22 European countries.**

Presenter: Monika Wozniak, Jagiellonian University

Track 9: Governance and policy processes for transformative research and innovation: Towards an empirical comparative perspective

## **Wage and Employment Effects of Artificial Intelligence in UK Labour Markets**

Presenter: Lorraine Mackenzie, University of Sussex

Track 1: Digital automation technologies and the future of work Past impacts and emerging technologies' trends

## **A critical reflection on Embedded Research Translation as a new model for research impact in international development**

Presenter: Alexandra Towns, Catholic Relief Services

Track 14: Handbook of Societal Impact of Academic Research

## **How to collaborate in a crisis: developing 'swift trust' in transdisciplinary research projects**

Presenter: Isabel Fletcher, University of Edinburgh

Track 7: Struggling for Relevance: Investigating How Researchers Design and Conduct Transdisciplinary Research

## **Integrating RRI into Smart Specialization Strategy: Taking Stock of Regional Initiatives**

Presenter: Lukasz Nazarko, Bialystok University of Technology

Track 5: Cities & Regions in transformation: anchoring the logic of transformative innovation policy in sub-national context

## **Early Career Researcher: A consistent policy mix towards a circular European plastic industry**

Presenter: David Pfeffer, ETH Zurich

Track 25: Harnessing Social Innovation for Sustainability

## **Industry academia research collaboration - interplay of enablers, hindrances and impact**

Presenter: Outi Vanharanta, Finnish Research Impact Foundation

Track: Opens Topics

# Social Activities

The city of Brighton and Hove boasts the [oldest working electric railway in the world](#), a [Royal Pavillion](#), the only [Green Party Member of Parliament in the UK](#) and [Britain's newest national park](#) on its doorstep (not to mention [the best football club in the country](#)). On top of the Eu-SPRI conference, there is lots to keep you busy. At the same time, there will be optional social activities on each night. Please keep your lanyard and tickets with you at all times to enjoy these activities.

## Wednesday 14<sup>th</sup> June

Coaches will start leaving the University at 17.15 and will deliver you to Brighton seafront (see below). Please consult conference volunteers for directions. Those participants wishing to reach Brighton station should take one of the trains from [Falmer](#) (17.29, 17.49, 18.19, 18.29, 18.49, 18.59, 19.19, £3.40).

There are two sponsored activities that require pre-registration. If you booked your place through Eventbrite, your tickets will be given to you at registration. If not, ask whether there are still places:

*Either*

19.00 - 20.30: Brighton i360 Flight & Drinks Sponsored by [Technopolis Group](#)

View the city of Brighton and Hove and surrounding area from [the 137m high i360 inside-out observation tower](#), and enjoy a glass of English Sparkling Wine from local producer, Nyetimber. Turn up with your ticket at 19.00 to be ready in good time for boarding. The flight departs at 19.45.



*Or*

19.00 - 00.00: Ohso Social Beach Club Drinks & Nibbles. Sponsored by [RISIS](#)

Enjoy an informal opportunity to catch up with colleagues in this [seafront location](#), with food and drinks provided alongside a view of the iconic Brighton Palace Pier. Please obtain a wristband on arrival.



*Then*

20.00 – 00.00 Gather at [The Tempest Inn](#) to watch the sun set to the sound of Balearic house. Limited food and drinks will be available. Please obtain a wristband on arrival and (if you went to the i360) retain your ticket. Remember it gets colder (16°C) after the sun goes down!



### Thursday 15<sup>th</sup> June

Coaches will start leaving the University at 17.15 and will deliver you to Brighton seafront (see below).

19.15 – 00.00 Tickets for the gala dinner at the [Brighton Metropole](#) are now sold out. The event will begin with a welcome drink from 19.15 onwards, and dinner will be served at 20.00. There is no dress code for the gala dinner, but if in doubt we would suggest semi-formal / business attire - please feel free to dress as you feel comfortable. Your ticket indicates dietary requirements and hotel staff will be able to respond to any queries.



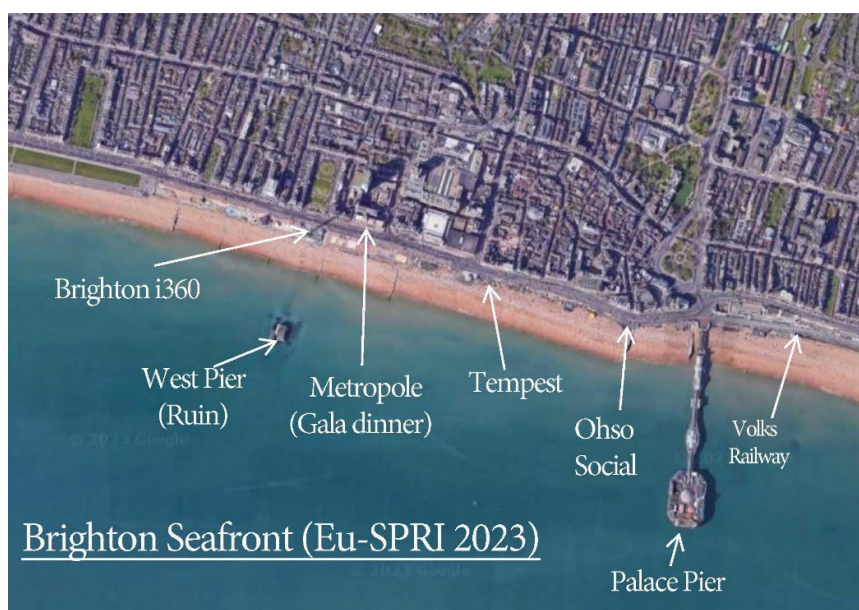
### Friday 16<sup>th</sup> June

16.00 – 00.00 For those looking for an informal place to gather before their return home, we suggest The Grand Central pub opposite the station. The Nightingale Room on the first floor (capacity = 100) is booked exclusively for Eu-SPRI 2023, and there is more room downstairs and on the roof terrace. Limited drinks will be available for free from 16.00. Bar snacks are available but must be purchased at your own expense.

#### **\*IMPORTANT\***

**Please remember** to bring your Eu-SPRI Conference Badge plus social activity cards (for i360 or Ohso) and dietary cards to each venue!

If you have a **food allergy or intolerance**, please check in and make catering staff aware at each venue. For those with nut and seafood allergies, please be aware that the venues are unable to 100% guarantee that their food won't contain traces due to having open kitchens.



## End of day transfers to Brighton

On Wednesday 14th and Thursday 15th June we have arranged the following coaches to pick up delegates after the end of the conference day. Please note that as the coaches do round trips not all attendees can go on the first round. Priority to go on the first round will be for guests of the i360 on Wednesday 14th and the dinner guests on Thursday 15<sup>th</sup>.

### COACHES SCHEDULE

#### Wednesday 14th June

- 17:15 1st Coaches' Departure Point for Social Activities: Refectory Road, outside Fulton Building, Drop off at the i360 Tower (seafront)- -(Please allow priority to guests of the Brighton i360 activity)
- 18:00 2nd Coaches' Departure Point for Social Activities: Refectory Road, outside Fulton Building, Drop off at the i360 (seafront)

#### Thursday 15th June

- 18:15 1st coaches' departure point for Social Activities: Refectory road, outside Fulton building, Drop off at the i360 (seafront)- - (Please allow priority to Gala Dinner guests)
- 18:55 2nd coaches' departure point for Social Activities: Refectory road, outside Fulton building, Drop off at the i360 (seafront)

#### Friday 16<sup>th</sup> June

No transfers by coaches are arranged and attendees are kindly advised to make their own arrangements.

#### Trains from the University to Brighton Station

- Those participants wishing to return to Brighton station can take a train from Falmer (departures at 17.29, 17.49, 18.19, 18.29, 18.49, 18.59, 19.19).

# Useful information

## WIFI CODES

The following networks will be available during the conference

**Network 1:** *Eduroam* (with your personal password)

**Network 2:** *Conferences*

**Password:** *Password: examine our mandolin*

*All Lower case with regular spaces in between words.*

## ACCESSIBILITY

If you have any questions about campus accessibility, please do get in touch.

## DIETARY REQUIREMENTS

We have received your dietary requirements with your registration and all food will be signposted. Catering staff will be on hand if you require any assistance, so please make us aware if you have any queries.

## PHOTOGRAPHY

There will be a photographer at the event. Should you NOT wish to have your photo taken please let us know at the registration desk upon arrival.

## COVID-19 PROTOCOLS

We kindly ask that if you are experiencing symptoms of COVID-19 and have not tested negative, that you please refrain from attending in-person. There is no obligation to wear a mask, but please feel free to do so if you wish.

## ASSISTANCE DURING THE CONFERENCE

Our team of Volunteers will be happy to assist you with any issues you might have during the conference, finding your way around, and any IT issues inside the session rooms. You will see them around in Fulton and Jubilee buildings wearing orange badges saying 'ASK ME'. Moreover, our team at the Registration Desk will also be at your disposal to assist you in every way possible.

If you have any questions or require any assistance, please get in touch with us: [euspri2023@sussex.ac.uk](mailto:euspri2023@sussex.ac.uk).

# Conference Location: Travelling to Campus

The Eu-SPRI2023 conference is taking place at the University of Sussex campus in Falmer, Brighton BN1 9SN. See below for travel guidance to the campus.

## TRANSFERS FROM THE AIRPORT

If your flight arrives in **Heathrow Airport**, a very easy way to come to Brighton would be by coach ([National Express](#)). Kindly check which Terminal your flight lands on and select that terminal when you do your booking with National Express. Coaches arrive at the Brighton Coach Station, and the address is Pool Valley Coach Station, 5 Pool Valley Brighton BN1 1PN UK. Travelling by coach from Heathrow Airport to Brighton takes about 2 hours and 15 minutes and the cost is ~ £12 (one way).

If your flight arrives in **Gatwick Airport**, the easiest way to come to Brighton would be by train. The Gatwick Airport train station is just outside the South Terminal. A shuttle bus runs every 3 minutes from the North terminal to the South and the journey takes 2 minutes. There are very frequent trains to Brighton and the duration of the journey is about 30 minutes. More information [www.nationalrail.co.uk](http://www.nationalrail.co.uk).

## GETTING TO THE CAMPUS

The campus, located in Falmer, is well-served by public transport, with Falmer train station on the south side of campus, and frequent buses to and from Brighton. Please find below detailed instructions about Travelling to campus – for detailed information on how to reach the campus by [train, bus, car or taxi](#).

### ✓ **BY TRAIN**

If travelling by train from Brighton, [getting to Falmer Station](#) is a 10-minute train ride from Brighton Station, where trains to Falmer depart from platforms 7 & 8 every 10 minutes.

From Falmer train station, follow the signs to the University of Sussex – walk under the underpass and follow the footpath until you reach a zebra crossing (crosswalk). Cross it and continue walking straight ahead. Pass Falmer House, on your left and continue straight ahead until you reach an opening which is the Library Square. Continue onto the right-hand path and keep walking ahead again. You will see [Fulton Building](#) to your right (for the main conference, besides the Fulton building we are also using the [Jubilee Building](#), which you will see on your left).

### ✓ **BY BUS**

The [number 25](#) and 25X bus brings you from central Brighton all the way to University of Sussex campus. Alight at the 'ACCA and Sports Centre' bus stop and you will see the Attenborough Centre –(ACCA), a building with round red brick towers through a stretch of tall trees across the lawn. Continue straight leaving ACCA behind you and you will reach an opening which is the Library Square. Continue onto the right-hand path and keep walking ahead again. You will see [Fulton Building](#) to your right and [Jubilee Building](#) on your left.

### ✓ **BY CAR**

If you intend to drive to the event, please print the **attached** "Car Parking Permit" PDF and display the permit in the windscreen of your vehicle to entitle you to free parking. We would recommend the Sports Centre car park or the Jubilee car park. All ten car parks are open for parking to all drivers on a "first come, first to occupy" basis.

\*\*Do note that parking can be limited on campus, and the permit is not a guarantee of a parking space

# Getting around the Conference

A map of the campus can be downloaded from [here](#).

## **FINDING YOUR SESSION**

At the conference, we are using two buildings, namely Fulton Building (area C5 in the attached map), and Jubilee Building (area B5 in the attached map). Please note that all Plenary sessions are taking place in Jubilee, at the Large Lecture Theatre (JUB-LLT). Additionally, lunch breaks are also served in Jubilee (Room Jun-G30) whereas coffee breaks are served in both Jubilee (JUB G-30) and Fulton (FUL-G-15). Although the two buildings are nearby, please ensure that you factor in sufficient time if you are transferring from parallel sessions in one building to parallel sessions in another.

## **CODING OF ROOMS**

On the conference agenda and on the conference mobile app you will see these buildings marked as 'FUL' and 'JUB' followed by a number referring to a specific room in that building, the first number of the room indicating the floor, for example, a room named 'Ful-203' refers to room 203 which is on the second floor in Fulton building.

## **CODING OF SESSIONS**

Within Ex Ordo and the final programme, we have 'coded' the sessions with i) the number of the Track they belong to followed by ii) the number of the session allocated into each Track. For example, Session 21.1 is the 1<sup>st</sup> session within Track 21. For the Open Track, we use the letter 'O' followed by the number of the session allocated into the Open Track. Special Sessions are coded as SS followed by the number of the session allocated into that Special Session.

# Ex Ordo mobile app

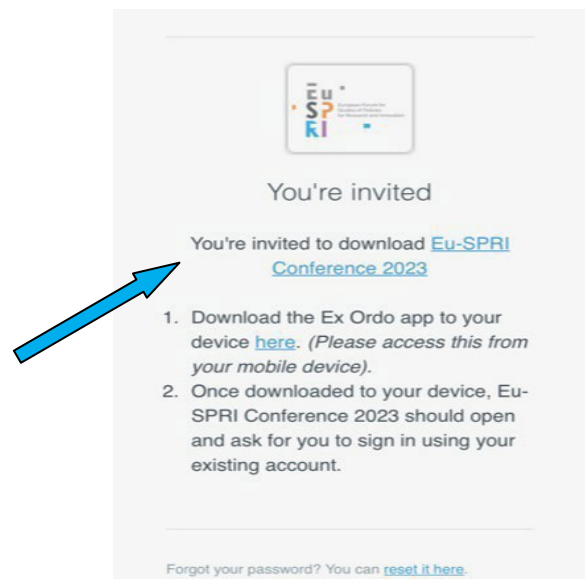
For the conference, we will be using the Ex Ordo conference mobile app.

The app enables you to:

- view the programme details, including details such as Discussants that are not currently in the PDF, and detailed information on Special Sessions
- connect and network with fellow attendees
- receive daily conference updates e.g. notifications related to social activities
- check out our sponsors & more

## Setting up the app

1. **Download** the 'Ex Ordo' mobile app on your phone from either the [App Store](#) (iOS) or the [Google Play Store](#) (Android), (please insert a space between 'Ex' and 'Ordo' when searching) - you can also scan the QR code to the right. The installation process will take a few minutes. Once the app is installed, click the Ex Ordo icon that now appears on your phone screen
2. You will receive an email from [invitations@guidebook.com](mailto:invitations@guidebook.com) (please check other inboxes, in case you have used different emails to register or to upload your submissions onto Ex Ordo, as well as your spam/junk folder just in case!). **Open this email on your mobile device**, follow the instructions and create your Guidebook account. From there you can **download** the 'Eu-SPRI Conference 2023' guide onto your mobile app and access the programme.



## Using the Ex Ordo app

Within the 'Eu-SPRI Conference 2023' guide, you will see a **navigation menu** (click on the three lines on the left-hand side and the menu bar will appear) which shows all the features available, from the conference programme to information about our sponsors.

Please note that the programme timings shown are within the BST time zone.

## Viewing 'Sessions' and 'Presentations'

Go to 'Conference Programme' and select a calendar date – here you will find an overview schedule of all the sessions and activities throughout that day.

Click on any Session and you can click through to see all the Sessions and the Presentations they contain. You can also search through 'Presentations' and 'Special Sessions' directly via the navigation menu.



# Sponsors

*We would like to acknowledge and thank our sponsors: RISIS, Technopolis Group, Edward Elgar Publishing, and Policy@Sussex. Find out more about each sponsor below!*

RISIS ([www.risis2.eu](http://www.risis2.eu)), is an **Horizon2020** funded project. With a budget of more than €8 million it aims to promote an open data research infrastructure in the field of Science, Technology, and Innovation studies, to provide new policy evidence, following actors in different sources and geocoding addresses of organizations, their authors and inventors.



RISIS gives access to **15 Datasets** for studying Science and Innovation, plus two Registers on Universities, research organizations and firms, which provide information on three key dimensions: actors, geography and themes. The **18 partners** involved in RISIS project are developing a **unique Research Infrastructure**. All Datasets support the development of a **new generation** of **analyses and indicators**. Objective: to transform the science technology and innovation sector into an **advanced research community**.

**RISIS** aims to facilitate transnational access to research infrastructure, pursue infrastructure innovation and sustainability thanks to **15 Dataset** and **2 Organisation Registers** (Orgreg and Firmreg) to study the dynamics of knowledge.

Following the **RISIS Community** is easy. Visit our website to learn about all the news, upcoming events, and project results. The **RISIS Newsletter** (<https://www.risis2.eu/newsletter/>) is published every 6 months. In addition, you can follow us on [Facebook](#), [Twitter](#), [LinkedIn](#), and [YouTube](#) where you can find informative videos of the project, Research Seminars, Policymakers Sessions, and Training Courses. **Join RISIS Community! Contacts: [risis.communication@ircres.cnr.it](mailto:risis.communication@ircres.cnr.it)**



Technopolis Group is one of Europe's leading consultancies in science, technology and innovation policy. We are deep specialists in policy evaluation and bring our 30+ years' knowledge and experience to provide consultancy studies and strategic advice to decision-makers who want to achieve economic growth and improved social welfare through higher education, research and innovation, green economy and health initiatives, institutional development, regional and international development, entrepreneurship, SMEs and industry support. We strive to be ahead of the curve by continual development of our expertise in evaluation and analytical methods and digital tools. We have offices across Europe and in Côte D'Ivoire and Colombia. Our clients are typically ministries that support science, technology and industry, regional governments, international development agencies, research councils, innovation agencies and international organisations such as the European Commission, OECD, UNIDO, UNESCO and World Bank.



Innovation and technology have increasingly come to be regarded as the essential ingredients for the sustained economic growth of nations. This is reflected in the development of our list where we aim to publish the very best international innovation research across the social sciences. Our monograph programme includes cutting-edge work in fields such as innovation policy & management, knowledge & learning, R&D, patents & IP, regional innovation & clusters, and Schumpeterian economics.

The logo for the University of Sussex consists of the letters 'US' in a large, bold, serif font.

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Policy@Sussex acts a bridge between the University's research and the policymakers, influencers and shapers who may require robust evidence to inform decision making. We aim to put Sussex research at the centre of policy debates, providing innovative insights on current challenges and helping to solve the grand issues of our time.

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*We would like to acknowledge and thank all reviewers within the Scientific Committee.*

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As proud hosts of the Eu-SPRI 2023 Conference, we have taken various measures to reduce the environmental impact of the event, including reducing paper use.

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