

OPEN INNOVATION IN SCIENCE

ois research conference



RESEARCH
CONFERENCE
@
The Shard

2024
May 21-23

London, UK

**Conference
Program**



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Day 1: Tuesday, May 21, 9:00 – 16:30

- 09:00 – 09:30** Registration & Breakfast
- 09:30 – 10:00** Welcome Note by Marion Poetz
- 10:00 – 11:30** Paper Session 1: Perspectives on science funding
- 11:45 – 12:45** Paper Session 2: Zeroing in on the scientist I: Science commercialization
- 12:45 – 13:30** Lunch
- 13:30 – 15:00** Parallel Paper Session
- 13:30 – 15:00** Paper Session 3: Zeroing in on the scientist II: Science dissemination and engagement
- 13:30 – 15:00** Paper Session 4: Perspectives on Crowd Science
- 15:30 – 16:30** Keynote by Brian Uzzi

Day 2: Wednesday, May 22, 09:00 – 22:00

- 09:00 – 09:30** Breakfast
- 09:30 – 10:30** Welcome Day 2 & Paper Session 5: Openness in social science
- 10:45 – 12:45** OIS Experimentation Session
- 12:45 – 13:30** Lunch
- 13:30 – 15:00** OIS Debate: Zeroing in on the scientist – Navigating dynamic challenges in the modern research landscape (*co-sponsored with AOM TIM Division*)
- 15:30 – 16:30** Paper Session 6: Translating science
- 18:30 – 22:00** Conference Dinner @ Mercato Metropolitan, Elephant & Castle

Day 3: Thursday, May 23, 09:00 – 16:15

- 09:00 – 09:30** Breakfast
- 09:30 – 11:00** Welcome Day 3 & OIS Cases and Applications
- 11:15 – 12:45** Parallel Paper Session
- 11:15 – 12:45** Paper Session 7: Inter- and transdisciplinary research collaborations
- 11:15 – 12:45** Paper Session 8: AI in science and innovation (*co-sponsored with WBS AI Innovation Network (AIIN)*)
- 12:45 – 13:30** Closing Speech & Lunch
- 13:30 – 16:15** Junior Paper Development Workshop



Tuesday, May 21

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09:00 – 09:30

Arriving at conference venue, registration & breakfast

*Enjoy a coffee, have a bite, and say hello to colleagues, friends, and new people.
The conference will start at 09:30 sharp.*

To access The Shard, please remember to bring a valid Photo ID.

09:30 – 10:00

Welcome Note

South Lecture Theatre

Marion Poetz (Copenhagen Business School)

10:00 – 11:30

Paper Session 1:

Perspectives on science funding

South Lecture Theatre

Paper 1

Attention and choice processes in crowdfunding of science

Priscilla Serwaah (Aarhus University)

Nathanael Larigaldie (Aarhus University)

Jacob Lund Orquin (Aarhus University)

Lars Frederiksen (Aarhus University)

Paper 2

How does AI shape the productivity of science?

Raffaele Mancuso (Università di Bologna)

Federico Munari (Università di Bologna)

Laura Toschi (Università di Bologna)

Paper 3

Referee serial position effects in grant funding decisions

Hanna Hottenrott (Leibniz Centre for European Economic Research)

Lakshya Katariya (KU Leuven)

Cindy Lopes-Bento (KU Leuven)

Paper 4

Beyond bibliometrics: The use of narrative Curriculum Vitae in science funding

Stijn Kelchtermans (KU Leuven)

Cindy Lopes-Bento (KU Leuven)

Shin-Ren Pan (KU Leuven)

Discussant

Anita McGahan (University of Toronto)

Chair

Susanne Beck (Warwick Business School)

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11:45 – 12:45

Paper Session 2:

Zeroing in on the scientist I: Science commercialization

South Lecture Theatre

Paper 5

University scientists' multiple goals achievement:

Social capital and its impact on research performance and research commercialization

Matthias Huegel (University of Kassel)

Paper 6

Industry collaboration patterns during (future) star scientists' early career

Quentin Plantec (Toulouse Business School)

Pascal Le Masson (Mines ParisTech - PSL University)

Benoît Weil (Mines ParisTech - PSL University)

Discussant

Hans Berends (Vrije Universiteit Amsterdam)

Chair

Henry Sauermann (ESMT Berlin)

12:45 – 13:30

Lunch

Parallel Paper Session 3 and 4

13:30 – 15:00

Paper Session 3:

Zeroing in on the scientist II: Science dissemination and engagement

South Lecture Theatre

Paper 7

Redefining scholarly assessment:

How post-publication peer review practices affect academic publishing

Paolo V. Leone (NOVA SBE)

Philipp Tuertscher (Vrije Universiteit Amsterdam)

Paper 8

Exploring the role of Social Media in the diffusion of research

Yotam Sofer (Copenhagen Business School)

Paper 9

Enhancing relevance and generativity in management research:

Focusing engaged scholarship and interactional expertise effects

Anika Stephan (School of Management Fribourg)

Philipp Bubenzer (School of Management Fribourg)

Discussant

Frank Piller (RWTH Aachen)

Chair

Marion Poetz (Copenhagen Business School)

MAY
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13:30 – 15:00

Paper Session 4:

Perspectives on Crowd Science

East Lecture Theatre

Paper 10

**Multi-disciplinary perspectives on Crowd and Citizen Science –
Synthesizing five “paradigms” of involvement**

Susanne Beck (Warwick Business School)

Dilek Fraisl (International Institute for Applied Science)

Marion Poetz (Copenhagen Business School)

Henry Sauermann (ESMT Berlin)

Paper 11

A beautiful mind:

How different types of knowledge influence the novelty of crowdsourced research questions

Susanne Beck (Warwick Business School)

Egor Burda (LBG Open Innovation in Science Center & Copenhagen Business School)

Marion Poetz (Copenhagen Business School)

Henry Sauermann (ESMT Berlin)

Paper 12

Emergent structures and roles in an online innovation community during a crisis:

The case of OpenCovid19

Olga Kokshagina (Learning Planet Institute)

Camille Masselot (Learning Planet Institute)

Marc Santolini (Learning Planet Institute)

Discussant

Carolin Haeussler (University of Passau)

Chair

Christoph Grimpe (Copenhagen Business School)

15:30 – 16:30

Keynote & moderated Q&A

South Lecture Theatre

Brian Uzzi (Northwestern University – Kellogg School of Management)

Wednesday, May 22

09:00 – 09:30

Breakfast

09:30 – 10:30

Welcome to Day 2 & Paper Session 5

Openness in social science

South Lecture Theatre

Paper 13

Innovating Open Science methods for qualitative research

Hans Berends (Vrije Universiteit Amsterdam)

Julia Christis (Vrije Universiteit Amsterdam)

Fleur Deken (Vrije Universiteit Amsterdam)

Lukas Falcke (Vrije Universiteit Amsterdam)

Eric Haynes (Vrije Universiteit Amsterdam)

Philipp Tuertscher (Vrije Universiteit Amsterdam)

Paper 14

Exploring Open Innovation in Science through Identity Theory

Veronika Kentošová (Aarhus University)

Agnieszka Radziwon (Aarhus University)

Discussant

Maria Theresa Norn (Aarhus University and Technical University of Denmark)

Chair

Marion Poetz (Copenhagen Business School)

10:45 – 12:45

OIS Experimentation Session

South Lecture Theatre

Each year, participants of the OIS Research Conference experiment with and discuss issues related to the special conference theme in the context of their own work. Following this year's theme: Zeroing in on the scientist: Navigating Dynamic Challenges in the Modern Research Landscape, we will jointly reflect upon current and upcoming changes in our own research landscapes, particularly with respect to demands for and implementations of open and collaborative research practices. Zeroing in on "us", we will explore how we may be able to (better) navigate the interplay between required capabilities, individual actions, as well as demands from the team, organizational, and societal levels. And we will see what role artificial intelligence may play in this journey.

Moderator

Marion Poetz (Copenhagen Business School)

12:45 – 13:30

Lunch

14:00 – 15:30

OIS Debate Co-sponsored with AOM TIM Division

South Lecture Theatre

Panelists

Elaine Chew (King's College London)

Michael Doser (CERN)

Chiara Franzoni (Politecnico di Milano)

Muki Haklay (University College London)

Markus Perkmann (Imperial College London)

Moderator

Henry Sauermann (ESMT Berlin)

15:30 – 16:30

Paper Session 6:
Translating science

South Lecture Theatre

Paper 15

**How patents can stand on the shoulders of science:
Impact of inventor publications and academic founders**

Yajing Li (University of Manchester)

Cornelia Lawson (University of Manchester)

Paper 16

**Secrecy in OIS: Incomplete employment contracts for researchers
and the transition from academic secrets to trade secrets**

Haakon Thue Lie (Norwegian University of Science and Technology)

Paper 17

The speed of innovation: Transferring science into innovation

Alexander Peter (University of Passau)

Patrick Figge (University of Passau)

Carolin Haeussler (University of Passau)

Discussant

Stijn Kelchtermans (KU Leuven)

Chair

Christoph Grimpe (Copenhagen Business School)

18:30 – 22:00

Conference dinner

*Mercato Metropolitano, Elephant&Castle
(42 Newington Causeway)*



Thursday, May 23

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09:00 – 09:30
Breakfast

09:30 – 11:00
OIS Cases and Applications
South Lecture Theatre & Syndicate Rooms

Project 1:

Amai! – What an amazing AI-dea! Implementing a mission-oriented participatory approach to engage citizens in the development of societal AI applications

Karen Verstraelen, Annelies Duerinckx, Jef Van Laer, **Isaak Vandermaesen**, Charlotte Vandooren, Michiel Vaes, Neena Singh, Pieter Duysburgh

Project 2:

How can scientists assess the impact of their open innovation activities?

»**KT Impact Canvas**« for assessment of transfer activities taking crowdsourcing as an example
Iliyana Madina, Anne Becker-Mironici, Carolin Bock, Emily Tapper, Malgorzata Thonagel

Project 3:

An open model-driven approach for holistic SDG-based sustainability assessment & design (NextGenSustain)

Theresa Lang, Gabriele Gramelsberger, Stefan Bösch, Bernhard Rumpe, Sandra Venghaus, Frank Piller

Project 4:

Engaging a vulnerable population of people with lived bipolar disorder experience in a co-creation process of digital mental health services

Linda Kokwaro, Helena Krüger, Stefanie Schreiter

Project 5:

Digital Health Idea Competition: Collaboration of patients and young researchers for heart-healthy behavior change

Andreas Stainer-Hochgatterer, Mathieu Mahve-Beydokhti, Jan Smeddinck, Stefan Tino Kulnik, Rada Hussein, Christiane Grill

Parallel Paper Session 7 and 8

11:15 – 12:45

Paper Session 7:

Inter- and transdisciplinary collaborations

East Lecture Theatre

Paper 18

The advantage of local search in a shifting innovation landscape

Shuping Wu (INSEAD)

Michaël Bikard (INSEAD)

Paper 19

Firm strategies for navigating open science collaborations

Maria Theresa Norn (Aarhus University and Technical University of Denmark)

Irene Ramos-Vielba (Technical University of Denmark)

Thomas Kjeldager Ryan (Technical University of Denmark)

Paper 20

Is Open Science inclusive science? – Insights from five STEM

research and innovation cases conducted in an open innovation in science setting

Claudia Werker (TU Delft)

Marielle Feenstra (TU Delft)

Gernot Pruschak (Bern University of Applied Science)

Paper 21

Tertius gaudens, iungens or both?

Deepening onto brokerage behaviours among biomedical scientists

Adrián A. Díaz-Faeas (INGENIO (CSIC-UPV))

Óscar Llopis (University of Valencia)

Pablo D'Este (INGENIO (CSIC-UPV))

Discussant

Cornelia Lawson (Manchester Institute of Innovation Research, University of Manchester)

Chair

Christoph Grimpe (Copenhagen Business School)

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11:15 – 12:45

Paper Session 8:

AI in science and innovation Co-sponsored by WBS AI Innovation Network (AIIN)

South Lecture Theatre

Paper 22

Would Archimedes shout “Eureka” if he had Google?

The transformative impact of algorithms on the innovation process

Moran Lazar (Tel Aviv University)

Hila Lifshitz-Assaf (Warwick Business School)

Charles Ayoubi (Harvard Business School)

Hen Emuna (Hebrew University of Jerusalem)

Paper 23

Automation or augmentation?

Task characteristics, organizers’ objectives, and AI adoption in Crowd Science projects

Maximilian Koehler (ESMT Berlin)

Henry Sauermann (ESMT Berlin)

Paper 24

Opening the box of PandorAI – The relation between AI usage in Interdisciplinary student innovation programs and collaboration with external expertise

Lauri Valtonen (CERN IdeaSquare)

Ole Werner (CERN IdeaSquare)

Jimmy Poulailon (CERN IdeaSquare)

Dina Zimmermann (CERN IdeaSquare)

Giulia Gaddi (CERN IdeaSquare)

Paper 25

AI, AI on the wall, give the most creative idea of them all!

Steven Randazzo (Warwick Business School)

Hila Lifshitz-Assaf (Warwick Business School)

Fabrizio Dell’Acqua (Harvard Business School)

Katherine Kellogg (MIT Sloan School of Management)

Karim Lakhani (Harvard Business School)

Ethan Mollick (Wharton School of Business)

Francois Candelon (Boston Consulting Group)

Discussant

Philipp Tuertscher (Vrije Universiteit Amsterdam)

Chair

Susanne Beck (Warwick Business School)



12:45 – 13:30
Conference Closing and Lunch

South Lecture Theatre

Reflections on the conference and outlook
Organizing team

Let us end this year's conference by appreciating all participants contributing to make the OIS research community thrive and prosper!

13:30 – 16:15
Junior Paper Development Workshop

South Lecture Theatre

This year we are excited to launch a Junior Paper Development Workshop: a new feature to help junior scholars (PhD students and Post-docs) advance research ideas and papers on openness and collaboration in science and science-based innovation. In a roundtable format, senior mentors from the OIS community discuss and provide feedback on early-stage and advanced work. This year's mentors are:

Aldo Geuna (University of Torino)

Michelle Gittelman (Rutgers Business School)

Stefan Haefliger (Bayes Business School & Stockholm School of Economics)

Carolin Haeussler (University of Passau)



Locations

The hybrid OIS Research Conference 2024 takes place online and at **The Shard**, London

(To enter the building, use the entry on the second floor, next to the London Bridge Station.)

The conference dinner will take place at: **Mercato Metropolitan**, Elephant&Castle, 42 Newington Causeway, London SE1 6DR.

Note: We have a separate entrance to the dinner venue, just a couple steps further down the road opposite the bus stop.

Route to the conference dinner:
<https://maps.app.goo.gl/SfiUxEYZnjrA98J89>



Organizers' contact information

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