



Conference Program (Information & Papers)

All times below are CEST zone.

Links to our virtual conference rooms are included in the program details.

At a glance:

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| April 07, 12:00 – 19:30 | Opening notes, keynote speech (by Hila Lifshitz-Assaf), 2 paper sessions, OIS debate (with Kevin Crowston, Marisa Ponti and Jacob Sherson), and social event |
| April 08, 11:00 – 18:00 | Virtual poster session on OIS cases, 2 paper sessions, and OIS experimentation session |
| April 09, 10:00 – 13:00 | 2 paper sessions and closing notes |

More detailed:

Wednesday, April 07

Join via: [link will be provided to participants](#)

12:00 to 12:30 Virtual “getting-ready” and “getting-together”

While optional, it is a great opportunity to see who else is there, say hello to dear colleagues and friends, meet new people, and check your device settings. The conference will start at 12:30 sharp.

12:30 to 13:45 Conference opening

Marion Poetz (Copenhagen Business School & LBG OIS Center)

Keynote: *Openness and collaboration in scientific research: from NASA, to crowds and AI*

Hila Lifshitz-Assaf (NYU Stern School of Business & Harvard University)

Paper Session 1: Academia-Industry Knowledge Transfer

14:00 to 15:15	<p><i>Get away from or near to competitors: Competitor ties and academic collaborations</i></p> <p>Yajing Li (Rice University)</p> <p><i>Open science in the dark: Examining inside-out innovation in drug discovery</i></p> <p>Alex Graddy-Reed (University of Southern California), Maryann Feldman (University of North Carolina at Chapel Hill) Janet Bercovitz (University of Colorado Boulder)</p> <p><i>The real effects of financial markets on scientific disclosure: Evidence from a quasi-natural experiment</i></p> <p>Stefano Baruffaldi (University of Bath) Markus Simeth (Copenhagen Business School) David Wehrheim (IESE Business School)</p>
Discussants	<p>Valentina Tartari (Copenhagen Business School) Markus Nordberg (CERN IdeaSquare)</p>
Chair	<p>Susanne Beck (LBG OIS Center & Copenhagen Business School)</p>

Paper Session 2: Crowd Engagement and Collaboration in Science

15:30 to 16:45	<p><i>When crowds judge science: Citizens' evaluations of scientific research proposals</i></p> <p>Chiara Franzoni (Politecnico di Milano) Henry Sauermann (ESMT Berlin) Diletta Di Marco (Politecnico di Milano)</p> <p><i>Quality is in the eye of the beholder: Campaign strategies for crowdfunding of science</i></p> <p>Christian Hopp (RWTH Aachen University) Jermain Kaminski (Maastricht University) Montserrat Prats-Lopez (Open University) Ward Ooms (Open University) Fenia Aivaloglou (Open University)</p> <p><i>Assembling the collaboration puzzle: Integrating dispersed knowledge on individual-level antecedents of scientific collaborations with non-professional scientists</i></p> <p>Susanne Beck (LBG OIS Center) Agnes Effert (LBG OIS Center) Olga Kokshagina (RMIT University) Karin Hoisl (University of Mannheim) Marion Poetz (Copenhagen Business School)</p>
Discussants	<p>Lars Frederiksen (Aarhus University) Jacqueline Lane (Harvard University)</p>
Chair	<p>Julia Suess-Reyes (LBG OIS Center & Copenhagen Business School)</p>

OIS Debate

17:00 to 17:50 OIS Debate: *The potentials of Citizen Science beyond its usual scope of application*

Debate Panelists:

Kevin Crowston (Syracuse University)

Marisa Ponti (University of Gothenburg)

Jacob Sherson (Aarhus University & ScienceAtHome)

Moderator:

Henry Sauermann (ESMT Berlin)

Get inspired by listening to three scholars who are each pushing different frontiers of what citizen scientists can do and what challenges they have confronted so far.

17:50 to 18:00 Recap and reflections (Day 1)
Marion Poetz (Copenhagen Business School)

Virtual Social Program

Join via: [link will be provided to participants](#)

18:00 to 19:30 *Again optional, but an opportunity to hang out and chat about new ideas with old and soon-to-be friends – maybe sparking new project collaborations to be presented at next year's OIS Research Conference.*

And who knows, maybe there will be a surprise or two... So, what we actually want to say – it's worth staying with us for a little longer. And, of course, your family is welcome to join in!

Thursday, April 08

Join via: [link will be provided to participants](#)

11:00 to 12:30 Virtual Poster Session: *Learning about OIS cases*

Enabling seamless international collaboration in science: ScienceMesh for the European open science cloud

Angelo Romasanta (Esade Business School)

Jonathan Wareham (Esade Business School)

Contemplative scientific collaboration: a CERN-inspired vision for a mindful research culture

Wolfgang Lukas (Contemplative Scientific Collaboration / IGDORÉ)

SciNote: A digital tool to facilitate social learning, complex problem solving and scientific argumentation

Janet Rafner (Aarhus University & ScienceAtHome)

Connecting.Ideas4Research: Crowdsourcing for innovative research ideas – reflections on exemplary use cases with communities of practice

Harald Kleinberger-Pierer (FH Joanneum)

Matthias Werner (FH Joanneum)

Design tools to embed science-driven inputs into human-centered design processes

Bernardo Balboni (University of Modena and Reggio Emilia)
Clio Dosi (University of Bologna)
Silvia Marchini (OPER design factory)
Giuseppe Mincoelli (University of Ferrara)
Matteo Vignoli (University of Bologna)

Join us in this virtual conference hall to get first-hand insights from researchers' ideas about and experiences with the implementation of OIS practices. You can freely move around the conference hall, join the simultaneous poster presentations and engage in discussions with fellow scholars from across the disciplines.

Welcome and Paper Session 3: Infrastructures and Organizational Design for OIS

12:45 to 14:00

Welcome to Day 2

Marion Poetz (Copenhagen Business School & LBG OIS Center)

Open sharing of scientific equipment: Performance lifecycles and diverse user groups

Cornelia Lawson (University of Manchester)
Ki-Seok Kwon (Hanbat National University)

Exploring organizational design for openness and collaboration in scientific organizations

Susanne Beck (LBG OIS Center)
Marcel LaFlamme (LBG OIS Center)
Robin Brehm (LBG OIS Center)
Marion Poetz (Copenhagen Business School)

Discussants

Philipp Tuertscher (VU Amsterdam)
Jonathan Wareham (Esade Business School)

Chair

Rosalia Bitterl (LBG OIS Center)

Paper Session 4: Data Sharing

14:15 to 15:30

The stickiness of scientific data

Laia Pujol Priego (Esade Business School)
Jonathan Wareham (Esade Business School)

Big data and open data in scientific research: A new paradigm?

Agustí Canals (Universitat Oberta de Catalunya)
Alexandre López-Borrull (Universitat Oberta de Catalunya)

Feeding a virtuous cycle of co-creation by sharing knowledge through Biological Resource Centers

Fabian Hans (University of Passau)
Riold Furtuna (University of Passau)
Samantha Zyontz (Stanford Law School)
Carolin Haeussler (University of Passau)

Discussants

Kevin Crowston (Syracuse University)
Gernot Pruschak (University of Vienna)

Chair

Marcel LaFlamme (LBG OIS Center & Copenhagen Business School)

OIS Experimentation Session

15:45 to 18:00

At each year's OIS Research Conference, we aim for experimenting with a novel way of incorporating open and collaborative approaches into our own research in the fields of science and innovation studies. This year, we will explore a new format for setting research agendas: We invite leading scientists from different fields (among others CERN physicists, human rights researchers, medical scientists) to share challenges they face when they practice OIS, i.e., when they apply open and collaborative practices in one or more stages of their own research ("problem pitches"). Inspired by these problem pitches, we will co-develop research proposals.

Following our tradition, we will again invite you to collaboratively engage in processing and publishing the results of this experiment.

More details will be shared on spot. You do not need to prepare anything – just bring your curiosity and openness to engage in this new OIS adventure.

☺

Please note that it is important that you are present during the entire session.

Recap and reflections (Day 2)

Marion Poetz (Copenhagen Business School & LBG OIS Center)

Friday, April 09

Join via: [link will be provided to participants](#)

Welcome and Paper Session 5: Crowd and Citizen Scientists' Engagement

10:00 to 11:15

Welcome (Day 3)

Marion Poetz (Copenhagen Business School & LBG OIS Center)

An explorative study of the influence of emotions on online participation in crowd science

Alex Cayrol (Grenoble Ecole Management)
Thomas Gillier (Grenoble Ecole Management)
Olga Kokshagina (RMIT University)

Cognitive abilities in the wild: Population-scale game-based cognitive assessment

Mads Kock Pedersen (Aarhus University)
Carsten Bergenholtz (Aarhus University)
Janet Rafner (Aarhus University & ScienceAtHome)
Steven Langsford (Aarhus University)
Jacob Sherson (Aarhus University & ScienceAtHome)

Co-creation in (citizen) science: Unbundling the concept and identifying key challenges

Julia Suess-Reyes (LBG OIS Center)
Susanne Beck (LBG OIS Center)
Robin Brehm (LBG OIS Center)
Marion Poetz (Copenhagen Business School)
Henry Sauermann (ESMT Berlin)

Discussants **Marisa Ponti** (University of Gothenburg)
Chris Tucci (Imperial Collage London)

Chair Henry Sauermann (ESMT Berlin)

Paper Session 6: Micro-foundations of Networks and Collaborations

11:30 to 12:45 *Bridging the gap: Boundary spanners' selective network mobilization across the industry-academia divide*

Valentina Tartari (Copenhagen Business School)
Anne ter Wal (Imperial College London)
Maureen McKelvey (University of Gothenburg)

Mobilising informal networks for open science practices in biomedicine

Adrián A. Díaz-Faes (Universitat Politècnica de València)
Pablo D'Este (Universitat Politècnica de València)
Oscar Llopis (University of Valencia)

Opening up science for a sustainable world: A new expansive normative structure of open science and innovation in the digital era

Ruben Vicente-Saez (Aalto University)
Robin Gustafsson (Aalto University)
Clara Martinez Fuentes (University of Valencia)

Discussants **Janet Bercovitz** (University of Colorado)
Michael Rose (Max Planck Institute for Innovation & Competition)

Chair Christoph Grimpe (Copenhagen Business School)

Conference Closing and Outlook

12:45 to 13:00 Reflections on the conference and outlook
Marion Poetz (Copenhagen Business School & LBG OIS Center)

Informal After-Conference Happy Hour

13:00 to the last wo(man) standing *Again optional, for those who want to end the conference with a joined glass of wine, lunch, coffee, breakfast, or whatever suits your time zone (or mood).*

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