

THE FUTURE OF OPEN RESEARCH: RELIABLE, RESPONSIBLE, EQUITABLE FOR2026 CONFERENCE, MAY 4-6, 2026

TUM - INSTITUTE FOR ADVANCED STUDIES BUILDING, GARCHING
LICHTENBERGSTRASSE 2A, 85748 GARCHING BEI MÜNCHEN, GERMANY
GROUND FLOOR LEVEL- AUDITORIUM NO. 0.001

1. DAY – 4 MAY 2026, MONDAY

9:30-9:45 WELCOME AND INTRODUCTION.

Professor Gerhard Kramer - Technical University of Munich: Vice-President
Sabina Leonelli - Technical University of Munich and PI of PHIL_OS

9:45-10:30: FIRST PLENARY: The Munich Manifesto for Equitable Open Research.

Sabina Leonelli

10:30-10:50: BREAK (Foyer-Ground Floor)

10:50-13:05: SESSION 1: INFRASTRUCTURES

Chair: Paul Trauttmansdorff (Technical University of Munich)

1. “Towards a political economy of open science infrastructure.”

Sarah Davies (University of Vienna, Austria)

Laura Koesten (Mohamed Bin Zayed University of Artificial Intelligence, Abu Dhabi, United Arab Emirates, and University of Vienna, Austria)

Kathleen Gregory (Leiden University, Leiden, Netherlands)

2. "UB Discover - making research (results) open (again)."

Alexander Berg-Weiß, Martin Spenger, Vanessa Finger, Andreas Frech, Jaime Penagos, Laura Meier (Ludwig-Maximilians-Universität München, München, Germany)

3. “Resilience through relationships: Sustaining open science infrastructures.”

Kathleen Gregory, Louise Bezuidenhout, Andrew Hoffman (Leiden University, Leiden, Netherlands)

4. “Rise-open: Building a repository of psychological instruments and fostering a culture of open science in North Macedonia.”

Katerina Naumova, Vaska Leshoska, Daniela Nedelkova (Institute of Psychology, Ss. Cyril and Methodius University, Skopje, North Macedonia)

5. “Open Infrastructures for Responsible Research Assessment: From Principles to Practice through MyResearchFolio powered by OpenAIRE.”

Angeliki Tzouganatou, Zenia Xenou, Giulia Malaguarnera, Natalia Manola (OpenAIRE, Athens, Greece)

6. “The place of equity and justice in valuing OS in institutional policies, an overview of 23 pilots in the Netherlands.”

Andrea Reyes Elizondo, Inge van der Weijden (Leiden University, Leiden, Netherlands)

7. “Open, careful and community-led: infrastructures to support Humanities and Social Sciences in hostile times.”

Lucía Céspedes (Érudit, Montréal, Canada; École de bibliométrie et sciences de l'information, Université de Montréal, Montréal, Canada)

Suzanne Beth (Érudit, Montréal, Canada)

8. “Openness as “(un)controlled exposure”: interrogating responsibility, directionality and democracy in living labs”

Julia Backhaus, Barbara Grimpe, Stefan Böschen (RWTH Aachen University, Aachen, Germany)

9. “GATE as a Living Infrastructure for reliable and equitable Open Science?”

Marie Alavi, Julia Priess-Buchheit (Kiel University, Kiel, Germany)

Anika Müller-Karabil (Bremen University, Bremen, Germany)

13:05-14:00: LUNCH BREAK (Faculty Club, 4. Floor Level)

14:00-16:15: SESSION 2: DATA SHARING AND MANAGEMENT

Chair: Kim Hajek (Technical University of Munich)

1. “Solutions for responsible sharing and reuse of qualitative data”

Agata Bochynska, Kirsti Klette, Torgeir Christiansen (University of Oslo, Oslo, Norway)

2. “Introducing OpenREL: Rights Expression Languages for Open Science and International Data Spaces – A Practitioners’ Approach”

Prodromos Tsiavos, Melios Michail Katsamakis (OpenAIRE, Athens, Greece)

3. “Open Data and Biodiversity Conservation”

Federica Bocchi, Joeri Witteveen (University of Copenhagen, Copenhagen, Denmark)

4. “Open Research Software - From Open Source to Open Science?”

Florian Mannseicher, Frank Löffler, Jan Linxweiler (de-RSE e.V. - Society for Research Software, Berlin, Germany)

Robert Speck (Jülich Research Center, Jülich, Germany)

Guido Juckeland (Helmholtz-Zentrum Dresden-Rossendorf, Dresden, Germany)

Frank Löffler (Friedrich-Schiller-Universität Jena, Jena, Germany)

Jan Linxweiler (Technical University of Braunschweig, Braunschweig, Germany)

5. “The Reuse Potential of Open Government Data for Open Science: Lessons from Socio-Demographic Research in Milan, Lombardy, and ISTAT”

Tatiana Lysova (University of Milan-Bicocca, Milan, Italy)

6. “And the winner is... Alphafold!”

Alexandre Hocquet, Frédéric Wieber (Archives Poincaré, Nancy, France)

Marcus Carrier (TU Berlin, Berlin, Germany)

7. “Negotiating Openness in Fragmented Data Ecologies: Computational Social Science between Platforms, Infrastructures, and Public Interest”

Katja Mayer (University of Vienna, Vienna, Austria)

8. “From Values to Work: Defining Roles and Spaces of Open Research.”

Alexander Schniedermann, Judith Hartstein, Clemens Blümel (German Center for Higher Education Research and Science Studies, Berlin, Germany)

9. ID40. “The Impact of Research Data Management Training in the Short and Long Term: A Mixed-Method Study”

Francesca Morselli (Vrije Universiteit Amsterdam, Amsterdam, Netherlands)

Paula Martinez Lavanchy, Narmin Rzayeva, Nikki Grens, Gargi Kulkarni (Delft University of Technology-TU Delft, Delft, Netherlands)

Carla Strubbia (Health-RI, Utrecht, Netherlands)

16:15-16:40: BREAK (Foyer-Ground Floor)

16:40-18:10: PLENARY PANEL: INTELLIGENT AND RESPONSIBLE DATA SHARING.

Chair: Rachel Ankeny (University of Wageningen)

Carole Goble (Elixir, University of Manchester)

Simon Hodson (CODATA)

Paul Groth (Professor of Algorithmic Data Science, University of Amsterdam)

Stephan Guttinger (Ethical Data Initiative, University of Exeter)

Cameron Neylon (Barcelona Declaration for Open Research Information)

18:10-20:00: RECEPTION AND POSTER SESSION

2. DAY – 5 MAY 2026, TUESDAY

9:00-11:10: SESSION 3: PARTICIPATION AND ENGAGEMENT

Chair: Emma Cavazzoni (Technical University of Munich)

1. “Open Research and Public Engagement: What Citizens Want to Know about Preliminary and Evolving Science.”

Chelsea Ratcliff (University of Georgia, Athens, United States)

Lars Guenther, Janise Brück, Jana Egelhofer (LMU, Munich, Germany)

Kayli Jamieson, Rackeb Tesfaye (Simon Fraser University, Vancouver, Canada)

Kaylee Byers (University of British Columbia, Vancouver, Canada)

Alice Fleerackers (University of Amsterdam, Amsterdam, Netherlands)

2. “Decolonizing Open Research Through the Performing Arts: Towards Equitable, Participatory, and Locally Rooted Knowledge Production.”

Safieh Shah (IGDORE, Karachi, Pakistan)

3. “Upskilling the Community: The Importance of Informal Training and Mutual Learning.”

Elena Giglia (University of Turin, Turin, Italy)

Mauro Paschetta (Politecnico di Torino, Turin, Italy)

Giulia Caldoni (University of Bologna)

Valentina Pasquale (IIT Genova)

4. “Global OER Graduate Network: Building Capacity for Open Research Practices.”

Robert Farrow, Beck Pitt, Carina Bossu (The Open University, Milton Keynes, United Kingdom)

5. “Open Science as a Response to Research Inequities Stemming from the Disregard of Scientific Agendas Relevant to Marginalized Group.”

Ismael Rafols (INGENIO (CSIC-UPV), Valencia, Spain; CWTS, Leiden University, Leiden, Netherlands)

6. “EcoWeaver: Making “Open” Science Really Open for Users.”

Phyllis Illari (University College London, London, United Kingdom)

Carlos Alberto Arnillas Merino (University of Toronto, Toronto, Canada)

Tina Heger (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin, Germany; Freie Universität Berlin, Berlin, Germany; Technical University of Munich, Freising, Germany)

7. “From Consultation to Institutional Practice: Policy Recommendations from a Pan-European Policy Support Action on Public Engagement in R&I.”

Marzia Mazzonetto (Stickydot srl., Brussels, Belgium)

Angela Simone (Giannino Bassetti Foundation, Milan, Italy)

8. “A Novel Approach to Mapping the Elusive Emerging Communities Behind Open Research.”

Sven Arendt Ulpts, Jesper Wiborg Schneider (Center for Studies in Research and Research Policy, Aarhus University, Aarhus, Denmark)

9. “Exploiting Biases Inherent to AI to Responsibly Co-Design Digital Futures.”

Regina Sipos (Technical University of Munich, Munich, Germany)

11:10-11:30: BREAK (Foyer-Ground Floor)

11:30-13:00: PLENARY PANEL: EQUITY AND JUSTICE IN OPEN RESEARCH IMPLEMENTATION.

Chair: Barbara Prainsack (University of Vienna)

Louise Bezuidenhout (University of Leiden)

Tony Ross-Hellhauer (Graz University of Technology)

Antonia Schrader (Helmholtz Association, Potsdam, Germany)

Rachel Ankeny (University of Wageningen)

Aleksandra Lazić (ABRIR: Advancing Big-team Reproducible Science through Increased Representation)

13:00-14:00: LUNCH (Faculty Club, 4. Floor Level)

14:00-16:10: SESSION 4: OPENNESS AND SCHOLARLY COMMUNICATION.

Chair: Rena Alcalay (Technical University of Munich)

1. “Navigating a Fragmented Landscape: A Functional Taxonomy of Online Venues for Scholarly Communication.”

Jacopo Ambrosj and Frédérique Bordignon (École nationale des ponts et chaussées, Institut Polytechnique de Paris, Marne-la-Vallée; LISIS, INRAE, Université Gustave Eiffel, CNRS, Marne-la-Vallée, France)

2. “When Journals Stand Still, Scientists Step In: The Rise of Post-Publication Peer Review.”

Paolo Vincenzo Leone (NOVA SBE, Lisbon, Portugal)

Philipp Tuertscher (VU Amsterdam, Amsterdam, Netherlands)

3. “Diamond Grassroots and Commercial Publishing.”

Ties Nijssen (Springer, Dordrecht, Netherlands)

David Teira (UNED, Madrid, Spain)

4. “MORPHING-Open Peer Review in the Humanities and Social Sciences.”

Samuel Moore, Miranda Barnes (University of Cambridge, Cambridge, United Kingdom)

Jenni Adams (University of Sheffield, Sheffield, United Kingdom)

5. “Publishing Without the Market? Infrastructural Logics in Publishing Chemistry.”

Marianne Noël (LISIS: CNRS, INRAE, Université Gustave Eiffel; Marne-la-Vallée, France)

6. “Positionality in Time and Over Time: Moving from Static Reflexivity to Dynamic Reflexivity.”

Chris Hartgerink (Liberate Science GmbH, Berlin, Germany)

Sarahanne Field (University of Groningen, Groningen, Netherlands)

7. “From Access to Equity: Sequential Bibliometric Analyses of Open Access, Funding, and Policy Across Israel, Austria, and Mexico.”

Shlomit Hadad (Ashkelon Academic College, Ashkelon, Israel)

Daphne Raban (University of Haifa, Haifa, Israel)

Noa Aharony (Bar-Ilan University, Ramat-Gan, Israel)

8. “Evaluating the frontiers of Registered Reports infrastructure: Lessons from the Cancer Research UK Funding Partnership.”

Pen-Yuan Hsing, Anushka Kaffle, Marcus Munafò, Jackie Thompson (University of Bristol, Bristol, United Kingdom)

9. “Matching Peer-reviewed Outputs to Preprints at Scale: What the Links Reveal About Global and Disciplinary Adoption (1991–2023).”

Narmin Rzaeva (TU Delft, Library, Delft, Netherlands; Leiden University, CWTS, Leiden, Netherlands)

Stephen Pinfield (University of Sheffield, Information School, Sheffield, United Kingdom; Research on Research Institute, London, United Kingdom)

Ludo Waltman (Leiden University, CWTS, Leiden, Netherlands; Research on Research Institute, London, United Kingdom)

16:10-16:40: BREAK (Foyer-Ground Floor)

16:40-18:10: PLENARY: “ON OPENNESS, TRANSPARENCY, SECRECY, AND REVELATION.”

Plenary Speaker: Brian Rappert (University of Exeter)

Commentator: Helen Longino (Stanford University)

Chair: Sabina Leonelli (Technical University of Munich)

18:10-19:30: RECEPTION AND POSTER SESSION

19:30-21:30: CONFERENCE DINNER

(Invited speakers and PHIL_OS team only, gather in front of the IAS to go together at 19:15)

3. DAY – 6 MAY 2026, WEDNESDAY

9:00-10:20: PLENARY PANEL: THE FUTURE OF OPEN RESEARCH

Chair: Benedikt Fecher (Wissenschaft im Dialog)

Oskar Xavier Guerrero Gutiérrez (GYA: Global Young Academy)

Stephanie Jurburg (GYA: Global Young Academy)

Emra Avdic (Cochrane Early Career Professional Network, University of Sarajevo)

Daniel S. Katz (University of Illinois Urbana-Champaign & Research Software Alliance (ReSA))

10:20-10:50: BREAK (Foyer-Ground Floor)

10:50-12:50: WORKING GROUPS: MUNICH DECLARATION FOR EQUITABLE OPEN RESEARCH.

10:50-11:10: Summary of Manifesto and circulation of text

11:10-11:40: Working groups on various sections of the manifesto

Chairs: Fotis Tsiroukis, Joyce Koranteng-Acquah, Emma Cavazzoni, and Nathanael Sheehan

11:40-12:10: Working groups (switch table)

12:05-12:50 Plenary discussion with reporting from WGs

12:50-13:50: LUNCH BREAK (Faculty Club, 4. Floor Level)

13:50-16:15: SESSION 5: OPENNESS AND METRICS IN THE ACADEMIC SYSTEM.

Chair: Richard Williams (Technical University of Munich)

1. “Towards a New Ethos of Science or a Reform of the Institution of Science? The Prospects of Institutionalizing the Research Values of Openness and Mutual Responsiveness.”

Rene Von Schomberg (RWTH Aachen University, Aachen, Germany)

2. “Open Research and Academic Capitalism: Areas of Opposition and Alignment.”

Thomas Hostler (Manchester Metropolitan University, Manchester, United Kingdom)

3. “Beyond Metrics: Qualitative Approaches to Open Research Monitoring in Social Sciences and Humanities.”

Maike Neufend, Maaïke Duine (Open Research Office Berlin, Berlin, Germany)

Maxi Kindling (Technische Universität Berlin, Berlin, Germany)

4. “Responsible Open Science: Research Ethics and Integrity in Practice.”

Maria Strecht Almeida, Ana Sofia Carvalho (ICBAS, University of Porto, Porto, Portugal)

5. “Beyond the League Tables: Contesting Global Rankings in the Move Toward Open Research.”

Quoc Tan Tran (University of Bielefeld, Bielefeld, Germany)

Angeliki Tzouganatou (OpenAIRE, Attiki, Greece)

6. “Co-Evaluation for Open Research: Lessons from the #Discussai Think-Ins.”

Michael Creek, Marzia Mazzonetto (Stickydot, Brussels, Belgium)

7. “Enabling A Commons - The Challenges EOSC will Encounter for Equitable Access.”

Hugh Shanahan (Royal Holloway, University of London, Egham, United Kingdom)

8. “Evidence for Equitable Open Research with the EOSC Open Science Observatory.”

Tereza Szybisty (OpenAIRE AMKE, Athens, Greece)

9. “In Trust We Build: Engaging Disciplinary Communities in Service Development - Early Experiences from Base 4NFDI.”

Sandra Zänkert (ZBMED – Information Center for Life Sciences, Cologne, Germany)

10. “RIECS - Concept: Shaping Tomorrow’s European Research Infrastructure for Excellent Citizen Science”

Franziska Stressmann, Carolina Doran, Kai-Ti Wu (European Citizen Science Association (ECSA), Berlin, Germany)

16:15-16:40: BREAK (Foyer-Ground Floor)

16:40-17:00: FINAL DISCUSSION AND CLOSING

Chair: Sabina Leonelli

POSTER PRESENTATIONS

All posters will be displayed simultaneously during the poster session, throughout both days of the conference. However, they are divided into two groups: Group 1 will present on the first day, and Group 2 on the second day. The order in the list has been randomized and does not indicate any specific sequence.

18:10-20:00: 1. GROUP: 4 MAY 2026, MONDAY

1. Open Science Communication and Evaluation: Co-creative Paths Between Research and Society.

Monica Déchène, Julia Serong (Ludwig-Maximilians-Universität München / Munich Science Communication Lab, Munich, Germany)

2. Analyzing Law's impact on European scientific data governance through the experience of the European Open Science Cloud.

Miguel Garcia Fernandez (European University Institute, Florence, Italy)

3. From Stage to Society: An Arts-Based Approach to Open Research and Responsible AI.

Franziska Poszler (University of Vienna, Vienna, Austria; TUM Institute for Ethics in Artificial Intelligence, Munich, Germany)

Anastasia Aritzi (MoralPLai - TUM Institute for Ethics in Artificial Intelligence, Munich, Germany)

4. From Local to Systemic Implementation: Embedding Open Research in Institutional Practices.

Malika Ihle, Sarah von Grebmer zu Wolfsturn, Sara Lil Middleton, Felix Schönbrodt (LMU Munich, Munich, Germany)

Flavio Azevedo (Utrecht University, Utrecht, Netherlands)

5. Training for Open and Equitable Research - The Digital Research Academy.

Ankita Dolai, Heidi Seibold, Joyce Kao (Digital Research Academy, Munich, Germany)

6. Creating a Data Management Plan for Infrastructures to Increase Fairness of Data Output.

Ida Taberman, Hanna Lindroos (SLU University Library, Uppsala, Sweden)

7. ROBOPSY: Contributions from the Arts to Open Research on Ethical AI.

Boris Abramovic (The Institute for Philosophy at the University of Vienna, University of Applied Arts Vienna, Wien, Austria)

Margarete Jahrmann (University of Applied Arts Vienna, Wien, Austria)

8. Valuing Data in, around, and through Biodata Infrastructures.

Roman Hansen, Sarah R Davies (Universität Wien, Wien, Austria)

9. Policy Pathways to Inclusive Open Science in Indonesia: Practice-Based Insights.

Ria Ariani (Technische Universität Berlin, Berlin, Germany)

10. Towards a Constitutional AI: Testing Language Model Accountability Through Open Legal Norms.

Cindy Delage (JustAI, Évreux, France)

11. From the Umbrella to the Forest. Exploring Open Science through Images.

Francesca Di Donato (CNR, Pisa, Italy)

12. Fostering Cultures of Responsible Data Work: The Ethical Data Initiative.

Paul Trauttmansdorff, Kim Hajek, Lena Sindel, Nathanael Sheehan (Technical University of Munich)

13. The Impact of Data-Intensive Methods on Plant Science Research.

Emma Cavazzoni (Technical University of Munich)

14. A Typology of Open & Proprietary Software in Science.

Nathanael Sheehan, Technical University of Munich

15. Opening Agricultural Research: Boundary Organizations, Institutional Mediation, and the Science–Policy Nexus in Ghana.

Joyce Koranteng-Acquah (Technical University of Munich)

16. Researchers' Views on an E-Infrastructure Landscape: A Survey of Swedish Researchers' Current Needs and Future Dreams for Data Management.

Madeleine Dutoit, Swedish National Data Service, Gothenburg, Sweden

17. Liberata - Open Access Academic Publishing with Incentivized Quality Controls.

Han Zhang (Duke University, Durham, United States)

18:10-19:30: 2. GROUP: 5 MAY 2026, TUESDAY

1. The Possibilities for Graphic Art to Support Open Research on Health Data Justice.

Amelia Fiske, Paula Hepp, Jonas Fischer (Institute of History and Ethics in Medicine, Department of Preclinical Medicine, TUM School of Medicine and Health, Munich, Germany)

2. Responsible Openness? Qualitative Researchers' Experiences with Open Science and Alternative Practices of Openness.

Agata Bochynska, Anette Bringedal Houge, Åshild Lappegard Hauge, Luca Tateo, Sigrun Marie Moss, Guro Brokke Omland (University of Oslo, Oslo, Norway)

3. Open Science, Blockchain, and Network State: An Empirical Study of Decentralized Science (DeSci).

Lidia Yatluk (University of Groningen, Groningen, Netherlands)

4. Building Capacity for Open Research: Insights from Stickydot's Training Program.

Alexandre Torres, Michael Creek, Marzia Mazzonetto (Stickydot, Brussels, Belgium)

5. From Platforms to Practices: Training and Infrastructures for Responsive Open and Responsible Research in Europe.

Angela Simone (Giannino Bassetti Foundation, Milan, Italy)
Marzia Mazzonetto, Benjamin Valcke (Stickydot, Brussels, Belgium)

6. Transparency in Open Science: An Actionable Principle?

Roberto Cruz Romero, Leipzig Universität, Leipzig, Germany

7. Making Science Public – Emerging Approaches from the TUM Public Science Lab

Desirée Hetzel and Elis Jones (Technical University of Munich)

8. Who Conceals the Provenance? Descriptions beyond Data.

Alina Mierlus (Autonomous University of Barcelona, Barcelona, Spain)

9. Equality Impact Assessments in Open Research: A Tool for Change?

Ruth Davies (King's College London, London, United Kingdom)

Alice Howarth (University of Sheffield, Sheffield, United Kingdom)

10. Open Research – Why You Need Academic Libraries to Support You.

Alexander Berg-Weiß, Laura Meier, Martin Spenger, Pauline Aldenhövel, Stefan Gebhardt
(Ludwig-Maximilians-Universität München, München, Germany)

11. Taming the Open Science Transformation of Humanities and Social Sciences.

Mateusz Franczak, Gabriela Manista, Maciej Maryl, Marta Świetlik, Cezary Rosiński, Tomasz Umerle, Magdalena Wnuk, Piotr Wciślik (Digital Humanities Center at the Institute of Literary Research of the Polish Academy of Sciences, Warsaw, Poland)

12. Challenges to Solutions: Addressing Math Education Needs and Usability Insights in Low-Resource Primary Schools in Bangladesh.

Chandra Shekhar Roy, Data and Design Lab, University of Dhaka, Dhaka, Bangladesh

Sarker T. Ahmed Rume, CSE Dept, University of Dhaka, Dhaka, Bangladesh

Shiplu Chandra Kar, RK Software (Bangladesh) Ltd, Dhaka, Bangladesh

Nanno Hossain, Labcom Technology, Dhaka, Bangladesh