**Science and Democracy Network 17th Annual Meeting Program**

**June 27 – June 30, 2018**

**TUM School of Management & Munich Center for Technology in Society**

**Day 1: Wednesday, June 27 – Graduate Student Sessions**[**TUM School of Management**](https://goo.gl/maps/XZoKNbXMEFT2)**, Room** [**2544**](https://portal.mytum.de/displayRoomMap?roomid=2544@0505&disable_decoration=yes) **(2nd floor), corner of Theresienstrasse & Luisenstrasse, TU München Main Campus**

**9:30 Ph.D. Training Session: Welcome and Introduction** (Sebastian Pfotenhauer)

**10:00 Ph.D. Training Session: Thinking about Science and Democracy – STS Concepts**

Steve Hilgartner (Cornell University)

Clark Miller (Arizona State University)

Shobita Parthasarathy (University of Michigan)

Sebastian Pfotenhauer (TU Munich)

**12:00 Lunch**

**1:00 Parallel Sessions / Paper Workshopping (Ph.D. Students)**

**3:00 Coffee break**

**3:30 Synthesis – Group Discussion**

**4:30 Break**

**5:00 SDN Formal Opening & Public Panel:   
“How do democracies know? Knowledge in the Public Sphere in the 21st century”**

**Location: TUM main campus,** [**Theodor-Fischer-Hörsaal (0503.EG.360)**](https://portal.mytum.de/campus/roomfinder/roomfinder_viewmap?mapid=12&roomid=0360@0503)**, entrance across the street from** [**Luisenstrasse 39**](https://goo.gl/maps/pRPoDwBxUH22)

Panelists:

* **Roland Fischer** (Vice President, German Research Foundation DFG)
* **Maarten Hajer** (Utrecht University/UNEP International Resource Panel)
* **Sheila Jasanoff** (Harvard University)
* **Richard Rottenburg** (University Halle-Wittenberg, Wits University Johannesburg)

**7:00 Reception (Drinks and Snacks)**

**Day 2: Thursday, June 28 – Munich School of Philosophy (Hochschule für Philosophie),** [**Kaulbachstraße 31a**](https://goo.gl/maps/DJZrJmAbm3n)**, 80539 München**

**9:00 Registration**

**9:15 Welcome** (Sheila Jasanoff and Sebastian Pfotenhauer)

**9:30 Introductions and Announcements**

**10:00 Session 1:Global Imaginations**

**Chair:** Clark Miller (Arizona State University)

**Martin Mahony** (University of East Anglia)

*‘The World, the Air and the Future’: Socio-technical Imaginaries and the Imperial Discovery of the*

*Atmosphere*

**Jeroen Oomen** (LMU/Deutsches Museum)

*Diverging Imaginations of Climate Engineering: How Different Scientific Communities Construct*

*Climate Engineering Promises*

**Eleanor Hadley Kershaw** (University of Nottingham)

*Co-Producing Future Earth: Polysemy and Reflexivity in Sustainability Science Governance*

**Allison Loconto, Eve Fouilleux, Guillaume Olivier, Stephane Bellon** (Harvard STS/INRA)

*Definitions, Interests and Institutions: Exploring the Circulation of ‘Agroecology’ Knowledge in FAO’s Global Dialogue*

**12:00 Lunch**

**1:00 Session 2: Energy Imaginaries -- Past and Future**

**Chair:** Alexander Wentland(TU Munich, MCTS)

**Hilton Simmet** (Yale University)

*“Power to Empower”: Seeing the Rural Through American Development*

**Jeremias Herberg, Dorota Stasiak, Giulia Molinengo** (IASS Potsdam)

*Co-Creation Beyond Integration? Premises and Promises of Institutional Interstices in the German Coal-Phase Out*

**Stefan Aykut** (Hamburg University)

*Reassembling Energy Policy: Models, Forecasts, and Policy Change in Germany and France*

**Jason Chilvers, Helen Pallett and Tom Hargreaves** (University of East Anglia)

*Ecologies of Participation in the UK Energy System-as-Constitution*

**3:00 Coffee**

**3:15 Session 3: Science, Policy and Responsible Innovation**

**Chair:** Sebastian Pfotenhauer (TU Munich, MCTS)

**Javiera Barandiaran** (UCSB)

*Science and Environment in Chile: The Politics of Expert Advice in a Neoliberal Democracy*

**Franziska Engels, Sebastian Pfotenhauer** (MCTS)

*Testing the Future? Interrogating “Test Beds” and “Living Labs” as an Emerging Innovation*

*Paradigm*

**Pierre-Benoit Joly** (LISIS, INRA)

*Re-imagining Innovation*

**Thomas Völker, Zora Kovacic, Roger Strand** (Joint Research Centre, European Commission)

*Indicator Development as a Site of Collective Imagination? The Case of the EC Policies on*

*the‘Circular Economy’*

**5:15 Coffee**

**5:30 Session 4: Re-imagining Sustainability**

**Chair:** Silke Beck (Helmholtz Centre for Environmental Research – UFZ Leipzig)

**Mattijs Van Maasakkers** (Ohio State University)

*Socio-Ecological Imaginaries: What Does "Green" Mean?*

**Alexander Wentland** (TU Munich, MCTS)

*Realigning Visions of Sustainability:**Exploring Agency, Multiplicity, and Scale in Sociotechnical Imaginaries of Sustainability*

**Les Levidow** (Open University) and **Sujatha Raman** (Nottingham)

*Sociotechnical Imaginaries of Waste as a Resource: UK’s Techno-market Fixes as Conflicting Visions*

**Silke Beck** (Helmholtz Centre for Environmental Research – UFZ Leipzig) and **Martin Mahony**

(University of East Anglia)

*The Politics of Anticipation: The IPCC and the Negative Emissions Technologies Experience*

**7:30 Adjourn**

**Day 3: Friday, June 29 -- Munich School of Philosophy (Hochschule für Philosophie), Kaulbachstraße 31a, 80539 München**

**10:00 Session 5: Making Things (In)visible**

**Chair:** Brian Wynne (Lancaster University)

**Moa Karolina Carlsson** (MIT)

*How to Conceal a 395-acre Oil Handling Terminal*

**Christopher Lawrence** (Harvard STS)

*Heralds of Global Transparency: Remote Sensing, Nuclear Fuel-cycle Facilities, and the Modularity*

*of Imagination*

**Dorothea Born** (University of Vienna)

*Imaging and Imagining Nature in Climate Change Communication - A Comparison between the Two Popular Science Magazines GEO and National Geographic*

**Xaq Frohlich** (Auburn University)

*The Rise (and Fall) of the Food-Drug Line: Classification, Gatekeepers, and Spatial Mediation in Food and Health Markets*

**12:00 Lunch**

**1:15 Session 6: Co-producing Regulatory Objects**

**Chair:** Ben Hurlbut (Arizona State University)

**Carlos Cuevas Garcia** (MCTS)

*Situating Three-dimensional Cell Microenvironments in their Institutional and Regulatory*

*Macroenvironment: The Challenge of Regulating Regulatory Objects*

**Gili Vidan** (Harvard)

*Checks and Balances: Privacy, Payments, and the Public Interest in the Development of 1970s US*

*Electronic Funds Transfer System*s

**Eva Krick** (University of Oslo)

*How to Bridge the Epistemic-Democratic Divide: Institutional Innovations of Coupling Experts, Civil*

*Society and the Government During Policy Development*

**Margarita Boenig-Liptsin** (Harvard STS/UC Berkeley)

*Co-productionist Data Ethics*

**3:15 Coffee**

**3:45 Session 7: Biopolitics and Inequality**

**Chair:** Steve Hilgartner (Cornell University)

**Samuel Taylor-Alexander** (Monash University)

*Bureaucratic Disorders: Biomedical Nationalism, Pharmaceutical Citizenship and Access to Drugs*

*for Rare Diseases in the United Kingdom*

**Daniela Schuh** (University of Vienna)

*Cross-border Surrogacy and Public Policies: Challenges to Legal Descent and the Constitutional*

*Protection of the Family in Germany and France.*

**Tito Carvalho** (UCSD/Harvard STS)

*From Race to Racism: Theodosius Dobzhansky and Richard Lewontin on the Problem of Race and*

*the Ethos of Science*

**Kaushik Sunder Rajan** (University of Chicago)

*The Breather as Patient and Plaintiff: Biopolitics, Labor and the Judicialization of Tuberculosis*

**5:45 Coffee**

**6:00 Policy Roundtable: “Building Norms and Institutions Responsibly: Engaging STS in Policy Settings”**

**David Winickoff** (OECD and LISIS), **Nina Frahm** (MCTS, TU Munich)

*OECD Neurotech & Responsible Innovation*

**Iris Eisenberger** (BOKU Wien), **Brice Laurent** (Mines-Paritech), **Sabine Maasen** (TU Munich), **Uli Meyer** (TU Munich) **Ruth Müller** (TU Munich), **Kyriaki Papageorgiou** (ESADE), **Sebastian Pfotenhauer** (TU Munich), **Melanie Smallman** (UCL), **Jack Stilgoe** (UCL)

*SCALINGS: A policy roadmap for scaling up co-creation in Europe?*

**Sheila Jasanoff** (Harvard)**, Ben Hurlbut** (ASU)**, Krishanu Saha** (U Wisconsin)

*A global observatory for gene editing*

**Jim Dratwa** (European Commission and Woodrow Wilson Center)

*ChangeS: ‘Changing the system from within’*

**7:30 SDN Reception + Beer Garden**

**Day 4: Saturday, june 30 th- Munich School of Philosophy (Hochschule für Philosophie), Kaulbachstraße 31a, 80539 München**

**9:00 Session 8: Citizenship and Representation**

**Chair:** David Winickoff (OECD and LISIS)

**Steven Druker** (Alliance for Bio-Integrity)

*How Eminent Scientists and Scientific Institutions Have Been Misrepresenting the Facts About GMOs: A Major but Under Recognized Threat to the Integrity of Science*

**Shobita Parthasarathy** (Michigan)

*The Politics of the Sanitary Pad as a Pro-Poor Technology: Understanding the Implications for Girls, Women, and Development Governance*

**Samantha Vanderslott** (University of Oxford)

*Mainstream Counter-activism: Pro-vaccine Activists in Australia and the United States*

**John Carson** (Michigan)

*The Unsound of Mind and the Ambiguities of Citizenship*

**11:00 Coffee**

**11:15 Session 9: Participatory Models**

**Chair:** Jack Stilgoe (University College London)

**Laurie Waller** (MCTS)

*'Re-visioning' Participation: Devices of the Public in Controlled Environment Innovation*

**Stefan Schäfer, Robert D. J. Smith, Michael J. Bernstein** (Harvard STS Program and Institute for Advanced Sustainability Studies)

*Institutionalizing Intervention: STS in the Age of Impact*

**Pierre Delvenne, Hadrien Macq, Céline Parotte** (University of Liege)

*Participation as a Lab and a Democratic Experiment*

**Jan-Peter Voß, Sina Birkholz, Volkan Sayman** (TU-Berlin)

*Doing Mini-Publics: Innovating Democracy, Circulating Models, Technologizing Politics?*

**1:15 Adjourn/Lunch (End of main meeting)**

**2:00 Ph.D. Student Debrief**

**3:30 Adjourn**