SCIENCE AND DEMOCRACY NETWORK 16th ANNUAL MEETING PROGRAM
JUNE 28 – JULY 1, 2017
WASSERSTEIN CAMPUS CENTER, 1019 CLASSROOM
HARVARD LAW SCHOOL

DAY 1: WEDNESDAY, JUNE 28 – ALLISON DINING ROOM, TAUBMAN 5TH FLOOR, HARVARD KENNEDY SCHOOL

4:00 Welcome (Sheila Jasanoff and Gabriel Dorthe)

4:30 15th Anniversary Panel: Traveling Imaginaries of Innovation
Organizers: Margo Boenig-Liptsin and Sebastian Pfotenhauer
Moderator: Sebastian Pfotenhauer, Technische Universität München

Shobita Parthasarathy, University of Michigan
The Politics of Technology for Development: A View from India towards the World.

Joakim Juhl, Aalborg Univeristy
Copenhagen: From National Capital to Regional Metropolis

Alexander Wentland, Luise Ruge, Sebastian Pfotenhauer, Technische Universität München
Of Bits and Pretzels and Bureaucracies: Imaginaries of “Conservative Innovation” in Bavaria

Hilton Simmet, Sheila Jasanoff, Harvard University
Beacon of Hope, Lakes of Fire: Imagining the Future in India’s Silicon Valley

Margo Boenig-Liptsin, Harvard University
Living with Innovation: Designing new life on the edge of Boston

6:15 Reception

DAY 2: THURSDAY, JUNE 29

9:00 Registration

9:15 Welcome (Sheila Jasanoff, Harvard University)

9:30 Introductions and Announcements

10:00 Session 1: Biomedicine, Publics and Populations
Chair: Rob Hagendijk, University of Amsterdam

Erik Aarden, University of Vienna
Engaging Populations for the Public Good in Biomedical Knowledge Production

Flavio D’Abramo, Freie Universität Berlin
Can the Biomedical Enterprise be a Public and Democratic Endeavour? The Case of Biobank Research

Robin Scheffler and Natalie B. Aviles, MIT
Managing Cancer and Cancer Researchers: Organizing Cold War Cancer Vaccine Development at the National Cancer Institute

Lindsay Smith, University of New Mexico
Necrological Citizenship: DNA Identification, Social Death, and the Politics of Recognition

12:00 Lunch

1:15 Session 2: Technologies of the Self
Chair: Ben Hurlbut, Arizona State University
Melissa Creary, University of Michigan
*Biocultural Citizenship and Embodying Exceptionalism: Biopolitics for Sickle Cell Disease in Brazil*

Sayantan Saha Roy, University of Chicago
*Environmental Jurisprudence in India: How to Do Things with Life*

Matthew Sample and Eric Racine, Institut de recherches cliniques de Montréal
*Neuroethics, Democracy, and the “Next Generation” of Bioethical Experts*

Basak Saraç-Lesavre and Brice Laurent, Mines ParisTech
*self-assessment and the European Self: The Contentious Harmonization of European Nuclear Safety*

3:15  **Coffee**

3:45  **Session 3: Ordering Nuclearity**

Chair: Silke Beck, Helmholtz Centre for Environmental Research – UFZ Leipzig

S.M. Amadae, University of Helsinki
*The Nuclear Leviathan: Revisiting the Nuclear Security Dilemma to Achieve Effective Common Action*

Monamie Bhadra, The Ohio State University
*Jugaad Style Credibility Contests in Indian Anti-Nuclear Activism*

Reiko Hasegawa, Christine Fassert, Maud Devès, Edouard Kaminski, Sciences Po
*The Politics of Zoning: Making Risks (In)visible and Manageable in Disaster*

Sonja Schmid, Virginia Tech
*Collecting Data, Producing Order*

5:45  **Adjourn**

**DAY 3: FRIDAY, JUNE 30**

9:30  **Session 4: Imaginaries – Environment**

Chair: Tim Forsyth, London School of Economics and Political Science

Celine Parotte and Pierre Delvenne, University of Liège
*Co-producing Sociotechnical Solutions in Difficult Times: The Art of Governing Nuclear Wastes in France*

Zoe Nyssa, Purdue University
*Failures of Imagination: Long-Term Changes in How We Don’t Think About the Environment*

Roopali Phadke, Macalester College
*Striking the Green Energy Bargain: Responsible Mining in Minnesota*

Nina Witjes and Sebastian Pfotenhauer, Munich Center for Technology in Society, TU Munich
*Seeing the Other, Imaging Thyself? Mutual Imagination in National Space Programs and Security Policies in India, Japan and South Korea*

11:30  **Lunch**

Plenary Discussion: SDN Interactions and Engagements

1:00  **Session 5: Regulation and Quantification**

Chair: David Winickoff, Organization for Economic Cooperation and Development
Stefan Böschen, ITAS/KIT  
*Epistemic Regimes: The Case of Regulating Chemicals in the European Union*

Tess Doezema, Arizona State University  
*Globalizing Technologies: Geopolitical Innovation in the U.S. Bioeconomy*

Ritwick Ghosh, Cornell University  
*Missing the Bureaucrat for the Bureaucracy*

Charles de Souza, Virginia Tech  
*On the Ceremonial Uses of Cost-Benefit Analysis in Environmental Decision Making*

3:00  **Coffee**

3:30  **Session 6: New Modes of Citizenship**  
Chair: Shobita Parthasarathy, University of Michigan

Carolina Cruz-Vinaccia and Richard Janda, McGill University (Myko Social Score Project)  
*Responsive Democratic Social Networks*

Mascha Gugganig, Munich Center for Technology in Society, TUM  
*Reconsidering Education: Civic Epistemologies and Learnscape Around Land and Agricultural Biotechnology on Kaua‘i*

Amit Sheniak, Hebrew University of Jerusalem and Harvard STS Program  
*The Spatial Metaphor as a Catalyst to the Development of Cybersecurity Policy*

Jack Stilgoe, University College London  
*Seeing Like a Tesla: Machine Learning, Social Learning and Driverless Cars*

5:30  **Break**

7:00  **Conference Reception (Dinner)**  
74 Garfield Street, Cambridge, MA

**DAY 4: SATURDAY, JULY 1**

9:30  **Session 7: Imaginaries – Futures of Life**  
Chair: Buhm Soon Park, Korea Advanced Institute of Science and Technology

Gabriel Dorthe, University of Lausanne & University Paris I Panthéon-Sorbonne  
*Reluctant Futures: A Study of Transhumanism in the Making*

Emanuela Gambini, CCLS, Queen Mary-University of London  
*Sociotechnical Imaginaries of Life. Metaphors and Analogies in the Coproduction of Biotech Intellectual Property*

Pierre-Benoit Joly, LISIS, INRA CNRS UPEM  
*Change and Continuity in the French Socio-technical Imaginary – The Regime of Techno-scientific Promises Back in the 50’s*

Sang-Hyun Kim, Research Institute of Comparative History and Culture, Hanyang University, Korea  
*Old Futures: The Fourth Industrial Revolution and the Imaginaries of Innovation and Development in South Korea*

11:30  **SDN Prospects and Futures (Plenary Discussion)**
12:45  **Lunch**

2:00  **15th Anniversary Panel: STS and Climate Engineering**

Organizer: Silke Beck
Moderator: Clark Miller, Arizona State University

David Winickoff, University of California at Berkeley  
*Responsibility, Governance and Scale: The Design Problem for STS*

Gernot Wagner, Harvard University  
*Guiding Solar Geoengineering Research*

Jack Stilgoe, University College London  
*Climate Engineering or Magical Thinking?*

Jane Flegal, University of California at Berkeley  
*Climate risk management & visions of responsible solar geoengineering research*

Silke Beck, Helmholtz Centre for Helmholtz Centre for Environmental Research – UFZ Leipzig  
*From neutral to responsible assessment: what role for the Intergovernmental Panel on Climate Change as a global “thought collective” for climate science?*

Stefan Schaefer, IASS Institute for Advanced Sustainability Studies  
*Going Beyond Governance: Critique as Intervention*

5:00  **Adjourn**

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**Websites**

First 100 Days Blog: [first100days.stsprogram.org](http://first100days.stsprogram.org)

New SDN website: [stsprogram.org/sdn](http://stsprogram.org/sdn)  ***members will need to re-register to access all features of the site***