



Programme

Living in Technoscientific Worlds

International Conference Celebrating the Launch of STS Austria

03-05 December 2015

Vienna, Austria
University of Vienna, Campus
Spitalgasse 2, Court 1.11, 1090 Vienna



Dear Colleague,

Welcome to Vienna, welcome to the conference 'Living in Technoscientific Worlds'. We look forward to having an interesting three days of intellectual exchange and building and maintaining professional and personal connections – and to celebrate the Launch of STS Austria with you.

There is no doubt: we live in technoscientific worlds. Scientific knowledge and technological innovations have become key drivers of change in contemporary societies that restructure both our public and private lives. These observations have shaped the intellectual agenda of the interdisciplinary field of Science and Technology Studies (STS) for several decades. As the contemporary preoccupation with innovation brings forth ever new articulations of technoscience (including social sciences and humanities) and society, the underlying core questions have not lost their timeliness and relevance: How do we engage with broader issues of inclusion and exclusion (in terms of e.g. gender, class, culture, disability) associated with technoscientific innovations? How are societal values expressed through – and simultaneously stabilized by – these innovations? What counts as a legitimate setting from which to make knowledge claims in democratic societies? How do our critical methods of investigation translate into methods of intervention?

This conference invites participants to restate the issue of what it means to live in technoscientific worlds today. This involves to explore the multiplicity of contemporary sites of technoscience as well as the ways we live with (and through) scientific knowledge and technologies. Rapid change is part and parcel of the technoscientific worlds we aim to analyze. Thus, we particularly invite careful reflection of the positions we think and speak from, both theoretically and methodologically.

This conference celebrates the launch of STS Austria, a new professional organization and a sign of the vitality and maturation of the field in this country. We hope it will be the first of many future interactions within and beyond Austria under this umbrella and look forward to celebrating with you – and hearing your reflections on our lives in technoscientific worlds.

The organizers,

Erik Aarden, University of Vienna
Doris Allhutter, ITA Vienna
Ulrike Felt, University of Vienna
Maximilian Fochler, University of Vienna
Martina Merz, Alpen-Adria University Klagenfurt
Anna Pichelstorfer, University of Vienna
Gernot Rieder, IT University of Copenhagen
Thomas Völker, Alpen-Adria University Klagenfurt

Thursday I December 03, 2015

11:00–12:00 Registration

12:00 – 12:45
Plenary

Aula

Opening Plenary

12:45–13:00 Coffee Break

13:00 – 15:00
Parallel Sessions

Aula

Arenas of Controversy (Chair: Christian Haddad)

European Attempts to Harmonize Assisted Reproduction in the Face of Competing Bio-Sovereignities

D. Schuh (U Vienna, AT)

Satellite Imagery Analysis of Security Threats: Changing Configurations of Knowledge-Power Relations Between State and Civil Society Actors

N. Witjes (TU Munich, GER) & P. Olbrich (U Groningen, NL)

(Non)issue-Making in Legal Disputes on Assisted Reproductive Technologies

A. Pichelstorfer (U Vienna, AT)

Seeing like a Court: Genes, Publics, and Citizens in Court Rooms in Germany and Italy

I. Metzler (U Vienna, AT)

Chapel

Governing Standards (Chair: Karen Kastenhofer)

Claiming Authority, Producing Standards: The International Atomic Energy Agency and Radiation Dosimetry

M. Rentetzi (U Vienna, AT)

Making/Doing Sustainability 'Global'. ISEAL Alliance and the Standardisation of Sustainability Standards

D. Sanchez Vargas (Lancaster U, UK)

Socio-Technological Discontinuation as Governance Dynamic and Enactment

P. Stegmaier (U Twente, NL)

The situatedness of mobile infrastructuring in Uganda

L. Paxling (Blekinge Inst. of Technology, SE)

15:00–15:30 Coffee Break

Thursday | December 03, 2015

15:30 – 17:30 Parallel Sessions	Aula	<p>Governing Innovation (Chair: Max Fochler)</p> <p>Reflexivity and Anticipation in the Governance of Science and Technology <i>D. Barben (AAU Klagenfurt, AT)</i></p> <p>Engaging with the Future: Coordinating (Future) Government Activities in RTI <i>P. Biegelbauer, M. Dinges & D. Wilhelmer (AIT Vienna, AT)</i></p> <p>Speculative Responsibility and the Hermeneutic Turn in TA <i>H. Torgersen & K. Kastenhofer (ITA Vienna, AT)</i></p> <p>The Gallic Village? Identity Projects and Austrian Responses to Technologies <i>N. Kronberger (JKU Linz, AT)</i></p> <p>“A Solution Looking for a Problem”: Interrogating the Deficit Model of Innovation <i>J. Juhl (HKS, USA), S. Pfotenhauer (TU Munich, GER) & E. Aarden (U Vienna, AT)</i></p>
	Chapel	<p>Legitimation, Evaluation & Research Funding (Chair: Gernot Rieder)</p> <p>Towards an Analytical Understanding of Peer Review in Research Funding <i>T. König (IHS Vienna, AT)</i></p> <p>Transformation of a Research Programme through Impact Assessments? Bureaucratic Reactions to Protests against Security Research <i>L. Ostermeier (Vienna Centre for Societal Security, AT)</i></p> <p>For the Love of Science: Analyzing the Emotional Regime of Horizon 2020 <i>A. Fülöp & J. Levy (U Vienna, AT)</i></p> <p>Studies of Social Sciences & Humanities on the Brink of Failure, and Where to Move It from There <i>F. Osrecki (U Osnabrück, GER) & C. Dayé (U Graz, AT)</i></p>
17:30–18:00 Coffee Break		
18:00 – 19:15 Plenary	Aula	<p>Public Evening Lecture</p> <p>Pressed for Time: Digital Technology and the Imperative of Speed <i>Judy Wajcman (London School of Economics, UK)</i></p>
19:15 Reception		

Friday | December 04, 2015

9:00 – 11:00 Parallel Sessions	Aula	<p>Technological Orders and Re-Orderings (Chair: Doris Allhutter)</p> <p>Reordering the “World of Things”? A Socio-Technical Imaginary of RFID in the Making <i>U. Felt & S. Öchsner (U Vienna, AT)</i></p> <p>Human Values and Learning in PACS Routinisation Processes in UK Hospitals <i>T. Sinozic (WU Vienna, AT)</i></p> <p>Artificial Intelligence vs. Data Pragmatism – a Big Mystique? <i>S. Strauss (ITA Vienna, AT)</i></p> <p>Caring for Robots. Some reflections on the Installation of Roboticised Care <i>B. Lipp (TU Munich, GER)</i></p>
	Chapel	<p>Thinking Outside the Lab: New Forms of Knowledge Production (Chair: Ingrid Metzler)</p> <p>Tinkering with Life: the Politics of Do-It-Yourself Biology <i>M. Meyer (Agro Paris Tech, FR)</i></p> <p>Citizen Health Science as Responsibilization <i>S. Dickel (TU Munich, GER), A. Brueninghaus (U Hamburg, GER) & N. Heyen (Frauenhofer ISI, GER)</i></p> <p>Visionneering Digital Fabrication: Re-Configuring Technical Intelligence <i>C. Schneider (ITAS Karlsruhe, GER)</i></p> <p>Ethnographying the Biotic Pump: On Amazonian Cosmologies, Climate Change and Atmospheric Physics <i>A. Arregui (Independent Researcher)</i></p>
11:00–11:30 Coffee Break		

Friday | December 04, 2015

11:30 – 13:30 Parallel Sessions	Aula	<p style="text-align: center;">Imagining Sociotechnical Futures (Chair: Erik Aarden)</p> <p>Excavating the Future: Sociotechnical Imaginaries of Nuclear Wastes in the UK and Finland <i>M. Hietala (U Sheffield, UK)</i></p> <p>Renegotiating Energy Epistemics on EU Level - – The Controversy of the Socio-economic Science and Humanities in Horizon 2020 <i>S. Glück (Zeppelin U, GER)</i></p> <p>Traveling Imaginaries of Innovation: Political Cultures, Hegemony, and the “Practice Turn” in the Global Circulation of Innovation Models <i>S. Pfotenhauer (TU Munich, GER)</i></p> <p>Enacting Sociotechnical Futures. Competing Stem Cell Visions and Imaginaries of Innovation <i>C. Haddad (U Vienna, AT)</i></p> <p>Politicizing the 'Not Yet' - The Future as Narrated Temporality <i>T. Völker (AAU Klagenfurt, AT), G. Rieder (ITU Copenhagen, DK), & N. Matzner (AAU Klagenfurt, AT)</i></p>
	Chapel	<p style="text-align: center;">Enacting Infrastructures for Knowing (Chair: Susanne Öchsner)</p> <p>Algorithmic Agencies and Human Labor in Emerging Information Infrastructures <i>D. Allhutter (ITA Vienna, AT)</i></p> <p>On the Politics of Population Registers: (Un-)Counting and (Non-)Categorising the People of Europe <i>F. Grommé, S. Scheel (U London, UK)</i></p> <p>Infrastructural Inversion: How Science, Technology, Policy and Law Aggregate in a Standard Form for Mental Rehabilitation <i>M. Bister (Humboldt U Berlin, GER)</i></p> <p>Publics at Risk and Risky Publics: National Immunization Programs as Socio-Material Infrastructures <i>K. Paul (U Vienna, AT)</i></p> <p>A Critical Assessment of the Notion of Hybrid Practices in Tissue Banking <i>C. Hauskeller & L. Beltrame (U Exeter, UK)</i></p>
13:30–15:00 Lunch Break		

Friday | December 04, 2015

15:00 – 17:00 Parallel Sessions	Aula	<p style="text-align: center;">Making Futures & Engineering the 'Not Yet' (Chair: Sebastian Pfotenhauer)</p> <p>“Driving Will One Day Be Foolproof and Accidents Unknown...”: (Science) Fictions of Self Driving Car Research <i>A.-L. Berscheid (U Paderborn, GER), G. Both (TU Braunschweig, GER)</i></p> <p>“Future Making” in the Engineers' Laboratories. The Case of Ubiquitous Computing <i>I. Schulz-Schaeffer, M. Meister (U Duisburg-Essen, GER)</i></p> <p>The Sensor Society and the Engineering of the “Not Yet” <i>S. Thürmel (TU Munich, GER)</i></p> <p>Deletion and Memory Models in the Digital Age <i>L. Recker (U California Davis, USA)</i></p> <p>Collecting and Using Genomic Data in Finland – Promises for the Society and the Individuals <i>H. Tarkkala (U Helsinki, FIN)</i></p>
	Chapel	<p style="text-align: center;">Epistemic Cultures, Communities & Practices (Chair: Nils Matzner)</p> <p>Deconstructing International Research Cooperation. From Policy Labels to Practice Accounts <i>A. Degelsegger (CSI Vienna, AT)</i></p> <p>Making Sense of Disciplines in Contemporary Life (Techno)Science <i>K. Kastenhofer (ITA Vienna, AT)</i></p> <p>Odd Comparison: An Epistemic Strategy for Probing the Disunity of Science <i>M. Merz (AAU Klagenfurt, AT)</i></p> <p>Rethinking Scientific Communities: The Case of the Academic “Gift Economy” <i>M. Arnold (AAU Klagenfurt, AT)</i></p> <p>“One female staff member has golden fingers for highly complex technical machines - her father has trained her like a boy”: The Co-Construction of Disciplinary Culture and Gender in Chemistry and Geology <i>S. Kink (U Graz, AT)</i></p>
	SR 3 African Studies	<p style="text-align: center;">Cities, Landscapes and Technoscience (Chair: Dorothea Born)</p> <p>Users in Green Offices – A Deeper Look into Buildings as Technological Environments <i>M. Wicher (IFZ Graz, AT)</i></p> <p>Future Work: Redesigning Life in a Post-Industrial African Landscape <i>M. Nesvet (U California, USA)</i></p> <p>Deep Geological Repositories for Nuclear Waste Storage as Socio-Technological Artefacts <i>M. Mbah (KIT Karlsruhe, GER)</i></p>
17:00–17:30 Coffee Break		
17:30 - 18:45 Plenary	Aula	<p style="text-align: center;">Keynote</p> <p>Culture, Identity and the Ecosystem of Science Communication <i>Maja Horst (U Copenhagen, DK)</i></p>
19:30 Conference Dinner		

Saturday, December 05, 2015

9:00 – 11:00 Parallel Sessions	Aula	<p>Categories, Classifications and Objectivity (Chair: Daniela Schuh)</p> <p>Datatrust: Why We Choose to Believe but Might Want to Reconsider <i>G. Rieder & J. Simon (ITU Copenhagen, DK)</i></p> <p>Evidence and Responsibility. Ethics of Quantification in the Rise of Evidence Medicine in Global Health <i>O. Maldonado (Linköping U, SE)</i></p> <p>Reconfiguring Classification and Standardisation (Practices) in Computer Vision: Ground Truth Studies, Responsible Innovation and Applied STS <i>C. Musik (St. Pölten UAS, AT)</i></p> <p>Responsibilities That Matter <i>W. Ernst (JKU Linz, AT)</i></p> <p>Determinism in the Age of Epigenetics: From Genetic to Environmental <i>R. Müller (TU Munich, GER)</i></p>
	Chapel	<p style="text-align: center;">Engaging Publics, Communicating Science (Chair: Anna Pichelstorfer)</p> <p>Consensus, Controversy or Conspiracy? Investigating Climate Science and Climate Manipulation on YouTube <i>J. Allgaier (AAU Klagenfurt, AT)</i></p> <p>New Arenas for Social Learning in Innovation: The Case of Participatory Technology Assessment <i>M. Ornetzeder (ITA Vienna, AT)</i></p> <p>What Do We Talk About When We Talk About Public Engagement? Reflections on International Public Engagement Activity on Research Programming <i>C. Urban & M. Straehle (Wissenschaftsladen Wien, AT)</i></p> <p>Adults Talk, Kids Experiment, STS Deliberates? A Video Analysis, Heuristic Reenactment, and Subversive Reanalysis <i>P. Sormani (Swiss Institute Rome, IT)</i></p>
	SR 1 Postgraduate Center	<p>Re-Articulating Science-Society Relations (Chair: Thomas Völker)</p> <p>Topographies of Clinical Translation. The Politics of Making Sense of Biomedical Landscapes <i>E. Aarden (U Vienna, AT), A. Blasimme (INSERM, FRA), D. Holloway (MCPHS, US) & L. Marelli (U Milan, IT)</i></p> <p>Biotech Startup Companies as Spaces of Knowledge Production Beyond and Between Academia and Business <i>M. Fochler (U Vienna, AT)</i></p> <p>Epistemic Communities in the Making of Climate Engineering Futures <i>N. Matzner (AAU Klagenfurt, AT)</i></p> <p>Producing “Relevant Knowledge” in Transdisciplinary Sustainability Research - Researchers' Sense-Making of and Coping with Togetherness in Heterogeneous Projects <i>A. Schikowitz (WU Vienna, AT)</i></p>
11:00–11:30 Coffee Break		

Saturday, December 05, 2015

11:30 -13:15
Plenary

Aula

Closing Panel

STS in Practice

Alan Irwin (CBS, DK) & Ulrike Felt (U Vienna, AT)

End of Conference

The diagram is a 3D architectural site plan of the University of Applied Sciences (HTWK) Berlin. It shows a complex of buildings, courtyards, and surrounding streets. Key features include:

- Buildings and Courtyards:** Buildings are represented by grey 3D blocks, and courtyards by green areas. Courtyards are numbered 1 through 10. Buildings are labeled with numbers and letters (e.g., 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11, 1.12, 1.13, 1.14, 1.15, 1.16, 1.17, 1.18, 1.19, 1.20, 1.21, 1.22, 1.23, 1.24, 1.25, 1.26, 1.27, 1.28, 1.29, 1.30, 1.31, 1.32, 1.33, 1.34, 1.35, 1.36, 1.37, 1.38, 1.39, 1.40, 1.41, 1.42, 1.43, 1.44, 1.45, 1.46, 1.47, 1.48, 1.49, 1.50, 1.51, 1.52, 1.53, 1.54, 1.55, 1.56, 1.57, 1.58, 1.59, 1.60, 1.61, 1.62, 1.63, 1.64, 1.65, 1.66, 1.67, 1.68, 1.69, 1.70, 1.71, 1.72, 1.73, 1.74, 1.75, 1.76, 1.77, 1.78, 1.79, 1.80, 1.81, 1.82, 1.83, 1.84, 1.85, 1.86, 1.87, 1.88, 1.89, 1.90, 1.91, 1.92, 1.93, 1.94, 1.95, 1.96, 1.97, 1.98, 1.99, 2.00, 2.01, 2.02, 2.03, 2.04, 2.05, 2.06, 2.07, 2.08, 2.09, 2.10, 2.11, 2.12, 2.13, 2.14, 2.15, 2.16, 2.17, 2.18, 2.19, 2.20, 2.21, 2.22, 2.23, 2.24, 2.25, 2.26, 2.27, 2.28, 2.29, 2.30, 2.31, 2.32, 2.33, 2.34, 2.35, 2.36, 2.37, 2.38, 2.39, 2.40, 2.41, 2.42, 2.43, 2.44, 2.45, 2.46, 2.47, 2.48, 2.49, 2.50, 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57, 2.58, 2.59, 2.60, 2.61, 2.62, 2.63, 2.64, 2.65, 2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94, 2.95, 2.96, 2.97, 2.98, 2.99, 3.00, 3.01, 3.02, 3.03, 3.04, 3.05, 3.06, 3.07, 3.08, 3.09, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, 3.19, 3.20, 3.21, 3.22, 3.23, 3.24, 3.25, 3.26, 3.27, 3.28, 3.29, 3.30, 3.31, 3.32, 3.33, 3.34, 3.35, 3.36, 3.37, 3.38, 3.39, 3.40, 3.41, 3.42, 3.43, 3.44, 3.45, 3.46, 3.47, 3.48, 3.49, 3.50, 3.51, 3.52, 3.53, 3.54, 3.55, 3.56, 3.57, 3.58, 3.59, 3.60, 3.61, 3.62, 3.63, 3.64, 3.65, 3.66, 3.67, 3.68, 3.69, 3.70, 3.71, 3.72, 3.73, 3.74, 3.75, 3.76, 3.77, 3.78, 3.79, 3.80, 3.81, 3.82, 3.83, 3.84, 3.85, 3.86, 3.87, 3.88, 3.89, 3.90, 3.91, 3.92, 3.93, 3.94, 3.95, 3.96, 3.97, 3.98, 3.99, 4.00, 4.01, 4.02, 4.03, 4.04, 4.05, 4.06, 4.07, 4.08, 4.09, 4.10, 4.11, 4.12, 4.13, 4.14, 4.15, 4.16, 4.17, 4.18, 4.19, 4.20, 4.21, 4.22, 4.23, 4.24, 4.25, 4.26, 4.27, 4.28, 4.29, 4.30, 4.31, 4.32, 4.33, 4.34, 4.35, 4.36, 4.37, 4.38, 4.39, 4.40, 4.41, 4.42, 4.43, 4.44, 4.45, 4.46, 4.47, 4.48, 4.49, 4.50, 4.51, 4.52, 4.53, 4.54, 4.55, 4.56, 4.57, 4.58, 4.59, 4.60, 4.61, 4.62, 4.63, 4.64, 4.65, 4.66, 4.67, 4.68, 4.69, 4.70, 4.71, 4.72, 4.73, 4.74, 4.75, 4.76, 4.77, 4.78, 4.79, 4.80, 4.81, 4.82, 4.83, 4.84, 4.85, 4.86, 4.87, 4.88, 4.89, 4.90, 4.91, 4.92, 4.93, 4.94, 4.95, 4.96, 4.97, 4.98, 4.99, 5.00, 5.01, 5.02, 5.03, 5.04, 5.05, 5.06, 5.07, 5.08, 5.09, 5.10, 5.11, 5.12, 5.13, 5.14, 5.15, 5.16, 5.17, 5.18, 5.19, 5.20, 5.21, 5.22, 5.23, 5.24, 5.25, 5.26, 5.27, 5.28, 5.29, 5.30, 5.31, 5.32, 5.33, 5.34, 5.35, 5.36, 5.37, 5.38, 5.39, 5.40, 5.41, 5.42, 5.43, 5.44, 5.45, 5.46, 5.47, 5.48, 5.49, 5.50, 5.51, 5.52, 5.53, 5.54, 5.55, 5.56, 5.57, 5.58, 5.59, 5.60, 5.61, 5.62, 5.63, 5.64, 5.65, 5.66, 5.67, 5.68, 5.69, 5.70, 5.71, 5.72, 5.73, 5.74, 5.75, 5.76, 5.77, 5.78, 5.79, 5.80, 5.81, 5.82, 5.83, 5.84, 5.85, 5.86, 5.87, 5.88, 5.89, 5.90, 5.91, 5.92, 5.93, 5.94, 5.95, 5.96, 5.97, 5.98, 5.99, 6.00, 6.01, 6.02, 6.03, 6.04, 6.05, 6.06, 6.07, 6.08, 6.09, 6.10, 6.11, 6.12, 6.13, 6.14, 6.15, 6.16, 6.17, 6.18, 6.19, 6.20, 6.21, 6.22, 6.23, 6.24, 6.25, 6.26, 6.27, 6.28, 6.29, 6.30, 6.31, 6.32, 6.33, 6.34, 6.35, 6.36, 6.37, 6.38, 6.39, 6.40, 6.41, 6.42, 6.43, 6.44, 6.45, 6.46, 6.47, 6.48, 6.49, 6.50, 6.51, 6.52, 6.53, 6.54, 6.55, 6.56, 6.57, 6.58, 6.59, 6.60, 6.61, 6.62, 6.63, 6.64, 6.65, 6.66, 6.67, 6.68, 6.69, 6.70, 6.71, 6.72, 6.73, 6.74, 6.75, 6.76, 6.77, 6.78, 6.79, 6.80, 6.81, 6.82, 6.83, 6.84, 6.85, 6.86, 6.87, 6.88, 6.89, 6.90, 6.91, 6.92, 6.93, 6.94, 6.95, 6.96, 6.97, 6.98, 6.99, 7.00, 7.01, 7.02, 7.03, 7.04, 7.05, 7.06, 7.07, 7.08, 7.09, 7.10, 7.11, 7.12, 7.13, 7.14, 7.15, 7.16, 7.17, 7.18, 7.19, 7.20, 7.21, 7.22, 7.23, 7.24, 7.25, 7.26, 7.27, 7.28, 7.29, 7.30, 7.31, 7.32, 7.33, 7.34, 7.35, 7.36, 7.37, 7.38, 7.39, 7.40, 7.41, 7.42, 7.43, 7.44, 7.45, 7.46, 7.47, 7.48, 7.49, 7.50, 7.51, 7.52,

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Friday, 4th December 2015, 19:30
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Organization

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