PROGRAMME

INTERNATIONAL CONFERENCE

GOVERNING FUTURES

IMAGINING, NEGOTIATING & TAMING EMERGING TECHNOSCIENCES

22-24 September 2011

Vienna, Austria
Albert Schweitzer Haus
Schwarzspanierstraße 13, 1090 Wien

Thursday, September 22, 2011

13:00 – 14:00 Opening — **Main Hall**

Welcome Address:
Geographies of Technoscientific Futures: Anticipatory Work, Emerging Technologies and Technopolitical Cultures
U. Felt (U Vienna, AT)

Coffee Break

14:30 – 16:00 Parallel Sessions

Main Hall

Moral Governance of the Future (Chair: K. Kastenhofer)

Ethicisation and Visions in Discourse on Emerging Technosciences
A. Ferrari (Karlsruhe Institute of Technology, DE), F. Mali, B. Groboljsek, T. Pustovrh (University of Ljubljana, SI), C. Coenen (Karlsruhe Institute of Technology, DE)

Implicit Futures:
Research Ethics Review and Capacity Building as Practices of Progress and Protection
R. Douglas-Jones (Durham U, UK)

Ethics in time? Reflexive Government and Technologies of Timing
K. Braun (Leibniz U, DE) (Paper cancelled)

Chapel

Multiple Food Futures (Chair: M. Penkler)

'Making a Banana out of an Apple': How Citizens Project Nanotechnology into the Future of Food
S. Schumann (U Vienna, AT)

Contending Imaginaries of the Agro-Food System in Europe's Knowledge-Based Bio-Economy
L. Levidow (Open U, UK)

Technoscientific Future of Food:
Performative Prototypes and Design Scenario from Fork to Farm to Phenotype
D. Kera (National U Singapore, SG), M. Tuters (U Amsterdam, NL)

Edu4you SR2

Scientists' Imaginations of the Future (Chair: L. Sigl)

***When* is Nanotechnology? Constructing the Temporal Dimensions of a New Discipline**
E. York (U California, San Diego, US)

Sociological Consideration of 'Problematic Situations' Related to the 'Responsible Development' of Nanoscience and Nanotechnology
C. Shelley-Egan (U Twente, NL)

Understanding the Talk of Scientific Experts on Genomics and Common Disease Research
L. Bitsch, H. te Molder (U Twente, NL)

Coffee Break

16:30 – 17:30 Plenary — **Main Hall**

Domain of Faith: The Future as Fate, Fortune, Fiction and Fact
B. Adam (Cardiff U, UK)

17:30 - RECEPTION
Chapel, Albert Schweitzer Haus

Friday, September 23, 2011

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Deliberate Futures:
Broadening Out & Opening Up the Politics of the Possible
A. Stirling (Sussex U, UK)

Coffee Break

Connecting Pasts and Futures (Chair: N. Vermeulen)

Working on Memory for Anticipating the Future of Nuclear Waste
L. Raineau-Facchini, S. Poirot-Delpech (U Paris I, FR)

Using their Analogical Imagination:
How Citizens Envision and Debate Nanotechnology Governance in Austria
C. Schwarz (U Vienna, AT)

Neuroscience in the Media:
Relationships between Society, Neuroscientific Research and Technoscientific Futures
J. Allgaier (Research Center Juelich, DE)

Governing Local and Global Futures (Chair: K. Felder)

The Future Archaeologist: A Method for Reconstructing the Landscapes of Future-Making
L. Watts (IT U Copenhagen, DK)

Differential Cosmopolitanisms and the Governance of Technoscientific Futures:
The Case of Indian Technomigration
A. Khandekar (Rensselaer Polytechnic Institute, US)

Emerging Technoscientific Productions in Urban China:
Transnational Imaginations of Free Culture, Open Innovation and Alternate Futures
S. Lindtner (U California, Irvine, US)

TA, Experts and the Future (Chair: T. Öhler)

Visionary Futures in Science and Technology – A New Source of Expertocracy?
A. Grunwald (OTA German Bundestag, DE)

Expertise and Politics:
Negotiating the Future of Xenotransplantation in (Participatory) Technology Assessment Procedures
E. Griessler (Institute for Advanced Studies, AT)

Open Future – Ontological-Epistemological Assumptions in Technology Assessment and Foresight
and their Manifestation in Participatory Scenario Processes
A. Bauer (U Natural Resources and Life Sciences, AT)

Lunch

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Dealing with the Future: From Modernist TA to Reflexively Modern TA
A. Rip (U Twente, NL)

Coffee Break

14:30 – 16:00 Parallel Sessions	**Main Hall**	**Creating Methods and Spaces to Imagine Futures** (Chair: J. Igelsböck) **Imagining Future Moral Views: A Method for Developing Techno-Moral Scenarios** K. Waelbers, T. Swierstra (Maastricht U, NL) **Deliberating Futures:** **Pathways, Locales, and Imagery in the Imagination of Technoscientific Change Expertise and Politics** S. Davies, C. Selin, G. Gano, Â. Guimarães Pereira (Arizona State U, US) **Technologies of Imagination: Creating a Space for Public Engagement with Emerging Technosciences** M. Strassnig, U. Felt, S. Schumann, C. Schwarz (U Vienna, AT)
	Edu4you SR1	**Environmental Futures** (Chair: J. Allgaier) **UK Bioenergy R&D for a Low-Carbon Economy: A Master Narrative with Diverse Imaginaries** M. Farrelly, L. Levidow, T. Papaioannou (Open U, UK) **Fuelling Expectations: Promoting Biofuels in the UK** P. Berti (U Exeter, UK) **On the Simulation of Deforestation Scenarios in Making REDD+ Carbon Market** S. Zhang (U California, Irvine, US) (Paper cancelled)
	Edu4you SR2	**Social Science/Ethics and the Governance of Futures** (Chair: T. Völker) **The Imitation of the Future: Nanomedical Innovations and STS** M. Schillmeier (LMU Munich, DE) **The Governance Tools of ELSI/SEI:** **What can/do they Contribute to the Social Science Understanding of Science?** A. Viseu (York U, CA), B. Lewenstein (Cornell U, US) **Desirable Future Technologies: Broadening Moral Imagination in Ethical Technology Assessment** F. Lucivero (U Twente, NL)

Coffee Break

16:30 – 17:30 Plenary	**Main Hall**	**Futures Embedded in Technoscientific Objects** B. Bensaude-Vincent (U Paris I, FR)

18:00 - Conference Dinner
Weinhof Zimmermann

Saturday, September 24, 2011

9:00 – 10:00 Plenary	Main Hall	**Anticipatory Governance of Science and Technology: Some Critical Reflections on the State-of-the-Art** D. Barben (RWTH Aachen, DE)

Coffee Break

10:30 – 12:30 Parallel Sessions

Main Hall

Reflecting Anticipatory Governance (Chair: S. Schumann)

Governance of and by Expectations
K. Konrad (U Twente, NL)

Taming Time in Columbia: Technoprophetics and Technopolitics
E. Rueda (U Javeriana, CO)

Obesity – A Present Problem Endangering our Future?
K. Felder (U Vienna, AT)

**The Governance of Emerging Technologies:
Governing the Borders, Relevance and Acceptance of Nanotechnology**
P. Schaper-Rinkel (Austrian Institute of Technology, AT)

Edu4you SR1

Role of Users and Designers in Constructing Futures (Chair: C. Schwarz)

**The World is the Interface. Or, is it?
Investigating the Nature of the 'Nature' that is Invoked in Ubiquitous Computing Discourses**
C. Kerasidou (Lancaster U, UK)

**140 Character Ethics:
An Analysis of Contemporary Narrative Forms Used to Express how the Future "Ought" to be**
M. Boenig-Liptsin (Harvard U, US)

**Knowledge within Participatory Technology Developments:
Sense-making of Simulations by Converting User-Expertise to an Engineering-Resource**
D. Compagna (U Duisburg-Essen, DE)

Visualizing the Past for Imagining the Future and Destabilizing the Present
A. Estalella (Spanish Research Council / U Oberta de Catalunya, ES) (Paper cancelled)

Edu4you SR2

Producing Futures in Research (Chair: M. Strassnig)

**Monitoring and Preventing:
On the Role of 'Socio-Scientific Imaginaries' in the Co-production of Science and Society**
T. Völker (U Vienna, AT)

Only a Question of Times? Temporealities within Systems Biology Research and its Governance
K. Kastenhofer (Austrian Academy of Sciences, AT)

Plan Now, Personalize Later: Examining Emergent Prioritization Processes at the Interface of Comparative Effectiveness Research and Personalized Medicine
A. Hoffman (McGill U, CA)

**Explanation or Expectation:
Taking an 'Explanatory Turn' in Investigating the Role of Expectations in Science**
D. Budtz Pedersen (U Copenhagen, DK)

Coffee Break
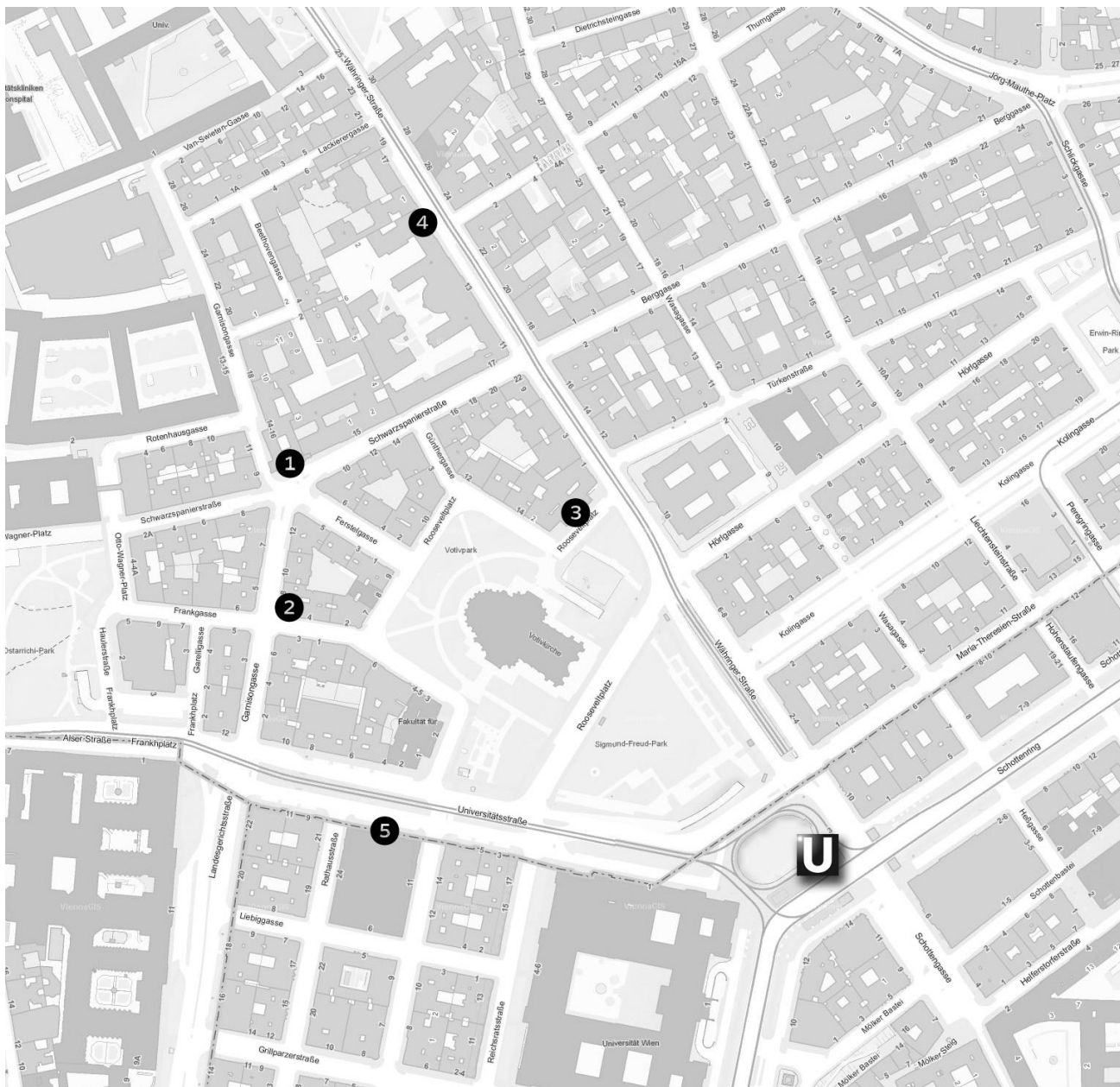
13:00 – 14:00 Plenary Discussion	Main Hall	**Closing Discussion:** Host: U. Felt (U Vienna, AT)	

End of Conference

Conference Venue:

- **Main Hall** is on the ground floor of the Albert Schweitzer Haus, Schwarzspanierstraße 13.

- **Chapel** is on the 4th floor of the Albert Schweitzer Haus, Schwarzspanierstraße 13. Take stairways or elevator in the entrance hall.

- **Edu4you SR1 / Edu4you SR2** are a few meters down from the main conference venue in the Albert Schweitzer Haus at Frankgasse 4. Walk down Garnisongasse to the corner Garnisongasse/Frankgasse (see map on the next page). Enter Edu4you, pass the counter, up the stairs to the first intermediate floor, follow the corridor on the left hand side: the seminar rooms are on the left hand side of the corridor.

Conference Location

❶ *Main conference venue:* Albert Schweitzer Haus, Schwarzspanierstraße 13, 1090 Vienna

❷ *Additional venue for parallel sessions:* Edu4you Bildungsakademie, Frankgasse 4 / Entrance: Garnisongasse, 1090 Vienna

❸ Hotel Regina / Kremslehner Hotels Wien, Rooseveltplatz 15, 1090 Vienna

❹ Hotel Bleckmann, Währinger Straße 15, 1090 Vienna

❺ *Department of Social Studies of Science,* NIG, Universitätsstraße 7, 1010 Vienna

Conference Dinner:
Friday, 23 September 2011, 18:00
Weinhof Zimmermann, Mitterwurzergasse 20, 1190 Vienna

Weinhof Zimmermann
Neustift am Walde

The Weinhof Zimmermann is situated in the middle of vineyards on the outskirts of Vienna. The dinner is organized as a buffet in order to provide the greatest variety of food. Transportation by bus to Weinhof Zimmermann is organized. A bus will pick up the participants outside the main conference venue (Albert Schweitzer Haus) at 18:00. The bus will bring you back on the same route, leaving the Weinhof at 22:00. Please do not forget your voucher for the dinner. As autumn has already arrived in Vienna, please do not forget a warm jacket.

Free WLAN-Access will be provided at the conference venue
At Albert Schweitzer Haus: Select "Freewave" on the list on available networks. No login or password required.

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Info
The Conference is organized by the Department of Social Studies of Science as part of the research project "Making Futures Present. On the co-production of nanotechnology and society in the Austrian context", funded by the Austrian Science fund FWF. Collaborators: Ulrike Felt (principal investigator), Martina Kainrath, Gernot Rieder, Simone Schumann, Claudia Schwarz and Michael Strassnig. For more details, please visit sciencestudies.univie.ac.at/en/research/making-futures-present-nano-and-society/

For more details on the Department's research and teaching activities, please visit sciencestudies.univie.ac.at

The conference is jointly organized by Ulrike Felt, Karin Perkovits, Simone Schumann, Claudia Schwarz and Michael Strassnig

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