

# Practicing Science and Technology, Performing the Social



CONFERENCE PROGRAMME

Cover Photo: Courtesy of Sašo Sedlaček

## ABOUT THE CONFERENCE

The EASST010 conference is the biennial forum of the European Association for the Study of Science and Technology (EASST) for contributions on topics from the range of disciplines found within science, technology and innovation studies. The particular focus for the 2010 conference is that of practice and performance. Science and technology, are seen as performative domains of the “social”, situated practices rooted and grown in a sociomaterial context.

If a key characteristic of the contemporary world is the role played by scientific knowledge and technological artefacts in the production and reproduction of the sociomaterial configuration which is often called “society”, then the concepts of practice and performance enable a unique perspective for studying and observing scientific and technological innovations, as well as the articulation of different forms of sociality and ideas of the social.

As in previous years, the EASST010 conference combines a broad platform for contributions along with a particular focus. The 2010 conference turns its attention on the performativity of technoscientific practices and, more generally, on science and technology as situated practices rooted and grown in the connections of a sociomaterial ecology.

The notions of “social construction” and “social shaping” of science and technology have been crucial for the development (and success) of science & technology studies. Increasingly, however, the “social” is seen as a question rather than as a distinctive explanatory category. The “social” begins to be viewed as the result of the connections that take place in an ecology of elements and heterogeneous relations, as well as of the scenarios these connections depict. Moreover, terms such as “construction” and “shaping” are frequently replaced by concepts, verbs and metaphors drawn from the cultures of performance. Science and technology, are seen as performative domains of the “social”; choreographies of sociomaterial relations where realities and representations are enacted simultaneously.

One approach recognizes the performative character of science and technology, understanding when, where and how a “thing” arises, and explores the ways in which science and technology “do things”. Another approach addresses the “doing” of things: namely, that the perform-

ances and the performativity of scientific and technological practices are embedded and embodied in material, symbolic and textual artefacts.

Through practicing science and technology, and in scientific and technological practices, so, “doing things” and the “doing of things” find a common ground of expression. A key characteristic of contemporary worlds, in fact, is the role played by knowledge practices in the production and reproduction of the sociomaterial configuration which is often called “society”. STS and the concepts of practice and performance enable a unique perspective for studying and observing scientific and technological innovations, as well as the articulation of different forms of sociality and ideas of the social. This is the challenge nowadays addressed in key areas such as medicine and genomics, body and gender, work and organizations, communication and technologies, consumption and markets, geographies and space.

In contrast to previous EASST conferences, the 2010 conference has involved a first stage call for track convenors. Thus, the EASST010 conference is organized in 40 thematic tracks (plus one ‘Open Track’) that run throughout the whole conference. Each thematic track has a Convenor (or a team of): Track Convenors have managed their theme within the call for abstracts, and have been responsible for reviewing, accepting/rejecting and organising submissions into their track. Convenors have independently set the session topics and overall organization of the track (on the basis of some organizational guidelines established by the conference Programme Committee) and they join the track they are organizing for its entire duration.

In this edition, the conference has reached 1000 abstract submissions. Accepted ones were approximately 850 and the final program comprises about 800 presentations. We thank all Convenors and Authors for their effort and commitment in making EASST010 a unique occasion for debating and sharing ideas.

## CONFERENCE ENVIRONMENTAL POLICY\*

The Intergovernmental Panel on Climate Change experts agree that climate change largely depends on human action and that future climate changes will transform agriculture, hydrogeological systems, socio-economic development and migration movements.

Climate change is more visible in colder places. In the last century, the ice surface on the Alps has halved (from 4,000 km<sup>2</sup> to 2,000 km<sup>2</sup>): in this area, in the last 80 years, there has been an almost double increase of temperature in comparison with the global average.

It is more and more urgent to act for protecting the environment and the Local Organizing Committee of EASST010 has decided to undertake a way of ecological sustainability in the realization of the Conference:

- conference badges and program are printed on certified paper FSC (Forest Stewardship Council): it ensures that the raw material comes from forests that respect the ecosystem and that the paper is 100% recycled paper bleached without using chlorine;
- conference notebooks are realized in recycled paper;
- conference pens are made of recycled paper and biodegradable plastics;
- conference abstracts are charged on usb-keys made of wood;
- Trento's water has a good quality and is free! To reduce the waste of water (and the production of plastic) a water-bottle (100% recycled material) will be delivered to each participant;
- conference shopping bags are made of organic cotton.

Finally, refreshments are made of local foods and mainly vegetarian dishes: reducing meat means to reduce the consumption of water, energy and natural resources.

We hope participants will appreciate our ecological preferences.

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\* In collaboration with  [www.quater.info/home.html](http://www.quater.info/home.html).

## THE UNIVERSITY OF TRENTO

In its almost 50 years of history, the University of Trento has been characterized by the attention to international relations and mobility and by the quality of research and education. These features have led the University of Trento to reach prominent positions in national and international university rankings.

16,000 students and about 600 faculty and researchers: these numbers speak of a university offering an ideal environment for studying and research, and services designed to cater for the needs of the individual. The university's 7 faculties offer 51 programmes, numerous professional Master's, and lifelong learning courses. There are also 2 higher education schools, 14 research departments, and 20 doctoral schools.

The university is organised into three distinct sites. The Faculties of Economics, Law, Sociology, Humanities and Philosophy, and the Schools of International Studies and of Local Development are all situated close together in the heart of the historic centre of Trento. The university's campus in the hills comprises the Faculties of Engineering and of Science, surrounded by nature, and with excellent links to the city by public transport. The Faculty of Cognitive Sciences, unique in Italy, is in the town of Rovereto, 25 Km from Trento. With the inauguration of this faculty in 2004, the university broadened its scope to include neurosciences, a particularly innovative area of study and research of great interest for the future developments it promises.

Scientific research is conducted within the departments and at numerous research and study centres. Besides the traditional fields handled, some prestigious research centres have recently been established: the Interdepartmental Centre for Mind/Brain Sciences (CIMeC), the Interdepartmental Centre for Integrative Biology (CIBio), and the Interdepartmental Centre for Biomedical Technologies (BIOTech).

Founded in 1962, the University has created and consolidated over the years alliances and complementarities with Italian and foreign institutions and organizations. There are many opportunities for studying and working abroad and since 2002, the University of Trento has been the Italian site of the Italian-German University, the international institute for the promotion of inter-university cooperation between Italy and Germany.

Everything is within reach and easily accessible in Trento: libraries, university canteens, laboratories, cultural activities and specialized services. The University offers 5 libraries, open even during the evening, with IT rooms equipped with fixed PCs and a laptop PC service.

## **THE FACULTY OF SOCIOLOGY**

The Faculty of Sociology of Trento was the first and for a long time, only Faculty in its kind in Italy. The Faculty certainly contributed to the notoriety of the professional sociologist in Italy. Thanks to its geographical position the Faculty of Sociology has always been a connecting point between the Mediterranean world and Central Europe, in an exchange and contamination context, which enriches the cultural frame of its courses. The Faculty can also count on a rich tradition of education and research that is constantly renewed to offer the most updated instrumentation for the understanding of society and its many transformations. Some of the Faculty's strong points, as regards sociological studies, are the emphasis on the joint development of theoretical and technical-methodological competences, the dialogue between sociological disciplines and social sciences, a strong relation with the most prestigious international research centres.

The Faculty's international vocation is proclaimed by the chance to carry out an Erasmus programme, a double degree with German, French and Spanish universities, by an international Doctoral course with the University of Paris IV (Sorbonne), as well as by all the other exchange agreements made in the field of European research programmes. The University of Trento has recently activated the European Sociology Degree in collaboration with other seven European universities. Thanks to this programme students will have the possibility to study in 2 universities, other than the origin university, and to obtain a qualification in each of them.

# CONFERENCE PROGRAMME

WEDNESDAY 1 <sup>st</sup> SEPTEMBER	
Faculty of Sociology, via Verdi 26	
14.00-19.30	Pre-conference PhD Workshop
14.00-19.30	Conference Pre-registration
THURSDAY 2 <sup>nd</sup> SEPTEMBER	
S. Chiara Theatre, Via Santa Croce 67	
8.30-10.00	Conference Registration
10.00-10.30	Welcome Address (Bruno Dallago, Dean of the Faculty of Sociology of Trento; Fred Stewart, EASST President)
10.30-11.45	Plenary Session: prof. Silvia Gherardi (University of Trento) and prof. Lucy Suchman (University of Lancaster): <i>Practice and its overflows: reflections on order and mess.</i>
Faculty of Sociology, via Verdi 26	
12.00-13.30	Lunch
13.30-15.30	Parallel Sessions
15.30-16.00	Coffee Break
16.00-18.00	Parallel Sessions
19.00	Welcome Aperitif
FRIDAY 3 <sup>rd</sup> SEPTEMBER	
Faculty of Sociology, via Verdi 26	
9.00-11.00	Parallel Sessions
11.00-11.30	Coffee Break (with the support of Fondazione Bruno Kessler -  )
11.30-12.45	<p>Subplenary sessions:</p> <ul style="list-style-type: none"> <li>• prof. Liam Bannon (University of Limerick) and prof. Pelle Ehn (University of Malmoe): <i>On (the) Doing (of) Things.</i></li> <li>• Book presentation: <i>Care in Practice. Tinkering in clinics, homes and farms</i>, by Annemarie Mol, Ingunn Moser &amp; Jeannette Pols (2010) (eds.). Participants: Maureen McNeil (Lancaster University), Celia Roberts (Lancaster University), Carmen Romero Bachiller (Universidad Complutense de Madrid), Rob Hagendijk (Vrije University Amsterdam).</li> <li>• Round Table: <i>Interpreting/changing the practice of innovation.</i> Chair: Fred Stewart (Policy Studies Institute, London). Participants: Frank Geels (University of Sussex); Elizabeth Shove (Lancaster University); Ulrik Jorgenson (University of Copenhagen); Pierre-Benoit Joly (University of Paris).</li> </ul>

12.45-14.00	Lunch
14.00-16.00	Parallel Sessions
16.00-16.30	Coffee Break (with the support of Create-Net -  )
16.30-18.30	Parallel Sessions
18.45-19.45	Plenary Session: Sašo Sedlaček (artist, Slovenia): <i>The Beggar Robot</i> .
21.00-01.00	Special Event
<b>SATURDAY 4<sup>th</sup> SEPTEMBER</b>	
<b>Faculty of Sociology, via Verdi 26</b>	
9.00-10.30	Special Breakfast - EASST General Meeting
11.00-13.00	Parallel Sessions
13.00-14.30	Special Lunch - STS Italia National Meeting
<b>S. Chiara Theatre, Via Santa Croce 67</b>	
14.30-15.45	Plenary Session, prof. Amade M'charek (University of Amsterdam) and prof. Mike Michael (Goldsmiths, University of London): <i>Performing the Technoscientific Body</i> .
15.45-16.00	Break
16.00-17.00	Closing Plenary

## ORGANIZING COMMITTEE

### PRINCIPAL ORGANIZER

Attila Bruni (*University of Trento*)

### PROGRAMME COMMITTEE

Marc Audétat (*University of Lousanne*)

Attila Bruni (*University of Trento*)

Massimiano Bucchi (*University of Trento*)

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Maurizio Teli (*University of Trento*)

## PLENARY SESSIONS

### “PRACTICE AND ITS OVERFLOWS: REFLECTIONS ON ORDER AND MESS”

**THURSDAY 2<sup>nd</sup> SEPTEMBER - 10.30-11.45**

S. Chiara Theatre, Via Santa Croce 67



**Prof. Silvia Gherardi (University of Trento)**

Full Professor of Sociology of Organizations and Sociology of Work at the Faculty of Sociology of the University of Trento. She is one of the founders and currently the responsible of the Research Unit on Communication, Organizational Learning, and Aesthetics ([www.unitn.it/rucola](http://www.unitn.it/rucola)).

She has carried out a large number of researches and realized publications on the themes of the development of a sociological approach to practice-based studies, workplace learning and knowing and gender policies. She is present from several years in the principal international networks of organizational studies and she is a board member of various international journals. She has been president of the European Group for Organizational Studies (1997-2000) and took part in the scientific committee of the Associazione Italiana di Sociologia-ELO (1993-1996). At the present she is part of the Doctoral School of Sociology in Trento and coordinator of the Master “Gender Policies in the Labour Market”.

She received the degree of “Doctor Honoris Causa” from the Department of Social Sciences of the danish Roskilde University in September 2005 and from ther finnish University of Kuopio in June 2010.



**Prof. Lucy Suchman (University of Lancaster)**

Full Professor of Anthropology of Science and Technology in the Department of Sociology at Lancaster University. She is Co-Director of the Centre for Science Studies and member of the Centre for Gender and Women’s Studies.

She moved to Lancaster after twenty years as a re-

searcher at Xerox's Palo Alto Research Center, where with colleagues she carried out a series of projects sited in particular workplaces that combined ethnographic studies of work and technologies-in-use with the in situ development of new prototype information systems.

She was a founding member of Computer Professionals for Social Responsibility and served on its Board of Directors from 1982-1990. She has been a Visiting Senior Research Fellow with the Work, Interaction and Technology Research Group at King's College London, an Adjunct Professor at the University of Technology, Sydney's Interaction Design and Work Practice Laboratory, and is currently an Adjunct Professor at the Information Technology University in Copenhagen, Denmark. She is also a Collaborating Editor for the journal *Social Studies of Science*.

In April of 2002 she received the Benjamin Franklin Medal in Computer and Cognitive Science, and in August 2005 the Outstanding Contribution to Research Award from the Communication and Information Technologies Section of the American Sociological Association.

## **"THE BEGGAR ROBOT"**

**FRIDAY 3<sup>rd</sup> SEPTEMBER - 18.45-19.45**

Faculty of Sociology, Via Verdi 26



Beggar Robot is a robot for the materially deprived and is constructed entirely from old computer hardware and a few spare parts that were obtained at no cost. As a low-tech, friendly device, it advocates three main ideas in contemporary activism. It is (A) a surrogate agency created for a world in which the marginalized such as impoverished individuals and families, refugees and asylum seekers, elderly people, disabled people, and those hidden from the public view, will never step onto the street to beg, except in the most dire of circumstances. The robot has access to areas normally off-limits to beggars, such as shopping malls and community events, where the richer members of society more often frequent.

The hypothesis is that this part of society is only able to show some sympathy towards the marginalized if they communicate from a safe distance and via a technological interface. The project tests and exploits the advantages of robotic interface by bringing his Beggar Robot to public spaces in different countries and adapting it to the local context and local language, to beg in the name of the poor. The project is both a social experiment and a low-key, humorous charity action, which raises public awareness of invisible deprivation and possible remedies.

As a machine built out of computer parts recycled from the ever-growing electronic junkyards, the robot (B) also bears an environmental consciousness for a world dominated by the ideology of endless development. Moreover, the robot (C) advocates the concepts of open source and do-it-yourself tactics and their consequences for social action, by allowing people to freely make their own copy of the robot. Anyone interested in obtaining the instructions of how to build their own robot replica can leave a contact with the robot, or go to the artist's website ([www.sasosedlacek.com](http://www.sasosedlacek.com)).

### **Sašo Sedlaček (artist, Slovenia)**

There are always niches in city space, in services, laws or even the outer space that people have forgotten or never have thought about. These niches are exactly what Sašo Sedlaček has been looking for. His primary interest seems to be things that people overlook and the ways they can be made useful once again. One might say that Sedlaček's works result from a subversive re-cycling of scientific, legal or technological facts, employing DIY (do-it-yourself) and collaborative methods.

He showed his work in various locations around Europe, Japan and USA. His CV includes shows in Secession in Vienna, Taipei Biennial, Museum of Modern art Ljubljana, Belgrade October Saloon, Ars Electronica Linz. He received several awards for his work, like SPAPORT award from Banja Luka Museum of Contemporary Art, 2008 VIDA 11 special mention (Madrid), 2006 OHO Award (Ljubljana, New York). Residencies include ISCP (New York, USA) and IAMAS (Ogaki, Japan).

## “PERFORMING THE TECHNOSCIENTIFIC BODY”

**SATURDAY 4<sup>th</sup> SEPTEMBER - 14.30-15.45**

S. Chiara Theatre, Via Santa Croce 67

### **Prof. Amade M’charek (University of Amsterdam)**



Amade M’charek is Associate Professor at the Department of Biology and the Department of Political Science, University of Amsterdam and is Lecturer in Science, Technology and Public Management. Her research is on race and diversity in biomedical practices with a special focus on (routine) technologies. In particular, her laboratory study on the Human Genome Diversity Project provides fascinating insights into daily routines and technologies used in those laboratories and also into issues of normativity, standardization and naturalisation. Drawing on debates and theoretical perspectives from across the social sciences, she explored the relationship between the tools used to produce knowledge and the knowledge thus produced in a way that contributes to our broader understanding of the contemporary life sciences and their social implications.

### **Prof. Mike Michael (Goldsmiths University of London)**



Mike Michael is Professor of Sociology of Science and Technology and Director of the Centre for the Study of Invention and Social Process. He joined the Department of Sociology in 1998 from Lancaster University where he has been Deputy Director of the Centre for Science Studies and Science Policy. He was Head of the Sociology Department from 2001 to 2004. His main research interests deal with microsociology; qualitative methods; sociology of science and technology; public understanding of science; sociology of everyday life; animals and society; materiality and culture; design and social science; and recent theoretical perspectives on materiality.

## SUBPLENARY SESSIONS

**FRIDAY 3<sup>rd</sup> SEPTEMBER - 11.30-12.45**

Faculty of Sociology, via Verdi 26

### ROOM 16

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#### **“On (the) Doing (of) Things”**

Prof. Liam Bannon (University of Limeick)

Prof. Pelle Ehn (University of Malmoe)

### ROOM 20

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#### **Round Table:**

#### **“Interpreting/changing the practice of innovation”**

**Chair:** Fred Steward

**Participants:** Frank Geels (University of Sussex);

Elizabeth Shove (University of Lancaster);

Ulrik Jorgenson (University of Copenhagen);

Pierre-Benoit Joly (University of Paris)

### KESSLER ROOM

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#### **Book presentation:**

#### **“Care in Practice. On tinkering in clinics, homes and farms”**

Edited by Annemarie Mol, Ingunn Moser & Jeannette Pols (2010)

**Chair:** Celia Roberts

**Participants:** Maureen McNeil (Lancaster University);

Carmen Romero Bachiller (Consejo Superior De Investigaciones);

Rob Hagendijk (Vrije University Amsterdam)

## PRE-CONFERENCE PHD WORKSHOP

### “WEEDS, OFFCUTS, ISSUES AND TROUBLES”

**WEDNESDAY 1ST SEPTEMBER - 14.00-19.30**

Faculty of Sociology, via Verdi 26

#### ROOM 8 & 9

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#### Being a STS student

##### 14.00-16.00 **Weeds and offcuts**

For the organisation of this session we have been inspired by the 'Overflows' session at the *Flows, Doings, Edges III* workshop (to be held in Oxford on the 31st August as part of the annual CRESC conference by Uli Beisel, Endre Dányi, Joe Deville, Natalie Gill, Bas Hendrikkx, Michaela Spencer & Jennifer Tomomitsu). The event was going to be part of our workshop but due to some budget cuts in the UK the organisers had to cancel their participation eventually.

For more info check:

- The CRESC 2010 annual conference PhD workshop webpage:  
[http://www.cresc.ac.uk/events/conference2010/phd\\_workshop.html](http://www.cresc.ac.uk/events/conference2010/phd_workshop.html)
- Their interesting blog 'Relationality':  
<http://relationality.wordpress.com/>

#### ***Invited researchers:***

- Michael Schillmeier, *Ludwig-Maximilians-Universität, München*
- Daniel López, *Universitat Oberta de Catalunya*
- Carmen Romero, *Universidad Complutense de Madrid*

It is always interesting to take a look at what is being left behind and to analyse the traces of one's works. And absence is as important to STS as its theories and methodologies are. In fact, we might say that absence is quintessential for our actual works: offcuts are crucial for STS future-making, for they define what is left unconsidered, what would be forgotten and sent to the oblivion, what you cannot take into

account.

Sometimes we feel the need to cut the weeds from our works: too much information to handle, too many things to work on for a PhD, things that do not work as we would like, streams that flow to a different path than ours. But these things need to be discussed! Let's discuss offcuts... let's discuss what is weeded out!

Thus, for this session, tell us something from your research project you would never present at a conference; or bring research materials you would not know how to use and, thus, you might think are not useful for your project.

We will work in groups in order to analyse what things are being cut and why. The session would be of some use to take into account: (a) if some weeds could give rise to a new forest, a promising new start: When can weeds become interesting?; (b) when it is needed to cut and what it implies: When can weeds become dangerous?

#### 16.00-16.15 **Break**

#### 16.15-17.45 **Issues and Troubles: "How does it feel to treat me like you do?"**

Issues and troubles arising from place, language, institutions and topic are also extremely important for the future of STS in Europe, and we as students know it well. For instance, EASST (and STS in Europe) has been said to have a UK-Dutch-Scandinavian bias. Those are places where STS has a long history of academics, publications and institutional support. What have been the problems for STS to arise elsewhere with such strength? Language, money, institutional support?

Thus, for this session:

- a) Tell us troubles you think you might be having in doing your research project and beyond. What are they related to? We will try to map out different issues. But maybe we could also think about possible ways out. Thus, how do you think they could be solved? Bring in new ideas!
- b) Tell us what is the intended impact of your work and where do you see yourself proceeding after finishing your PhD? In terms of research, please discuss how you see your future in STS. Given that STS is interdisciplinary, which countries, department(s) and disciplinary culture do you see most receptive towards your future research goals? Where do you think you might work or not? What impact do you intend for your PhD research work and how will that shape your

future approaches to the STS area?

17:45-18:00. **Break**

18.00-19.30 **Issues on Writing-and-Publishing in STS**

***Invited editors:***

- Giuseppina Pellegrino & Paolo Magaudda, *editors of the Italian STS journal Tecnoscienza*;
- Lucy Suchman, *Editor of Social Studies of Science*;
- Les Levidow, *Editor of Science as Culture*;

***Invited researchers:***

- Maggie Mort, *Lancaster University*;
- Miquel Domènech, *Universitat Autònoma de Barcelona*;

Workshop with journal publishers and senior researchers, where the following issues are going to be discussed in depth:

- Fears: what do you find most difficult – as an autor – in writing for journals, and what do you fear most?
- Languages: is ‘International English’ the only possible answer to the English-language bias in STS publications?
- Topics: what qualifies as a hot STS topic? Would it be the same in different geographic locations?
- Genres: what article genres are allowed? Are language or numbers the only ways to represent our STS data?

20.30 **Dinner**

The day will end with an evening dinner in town.

**Organiser:**

Tomás Sánchez Criado (*Universidad Autónoma de Madrid, Spain*) - *EASST Council Student Representative*

**Co-organisers:**

Farrukh Chishtie (*University of Western Ontario, Canada*)

Hanne Hellerup Eriksen (*University of Copenhagen, Denmark*)

Adolfo Estalella (*Consejo Superior de Investigaciones Científicas - CSIC, Spain*)

Camila Maciel C. A. Mantovani (*Universidade Federal de Minas Gerais, Brazil*)

## TRACK LIST

1. ARTificial Life? Performativity Between Science, Media and Art
2. Design, Performativity, STS
3. Digital Game Play as Socio-Technical Practice
4. What Objects Do: Design, Consumption and Social Practices
5. Techno-Scientific Reconstruction of Capitalism
6. Uncertainty as an Asset? Neoliberalized Technoscience and the Manufacture of World and the Self
7. Are We Still Halfway of the Turn? Practicing Semiotics, Performing Science and Technology Studies
8. Probing Technoscience
9. Speculation, Design, Public and Participatory Technoscience: Possibilities and Critical Perspectives
10. Video & STS: Methodologies and Methods
11. Performative Infrastructures, Multiple Mobilities
12. Performing Places
13. The Social Study of the Information Technology Marketplace
14. From a “Social Raw Matter” to the Production of Stabilized Collectives: Tracking Institutions of Knowledge
15. Socio-Material Assemblages in Education
16. Bio-Objects: Life in the 21st Century
17. From Biodigital Lives to Bioit Worlds: In-Vivo, In-Silico and In-Vitro Embodiments and Dissonances
18. The Struggle for Meanings: Representations and Debates in the Nanotechnology Field
19. STS Approaches to Neuroscience Objects and Practices
20. Engineering Practice: Performing a Profession, Constructing Society
21. Organization of Science Practices
22. Technologically Dense Environments: A Bridge Between STS and Organization Studies

23. Creativity and Innovation
24. Innovation Networks and Real-World Experimentation
25. Rhetoric in Science, Technology and Innovation Policies
26. The Shaping of Patient 2.0 - Exploring Agencies, Technologies and Discourses in New Healthcare Practices
27. How Do We Collaborate? Scrutinising the Relationship between STS and Biomedicine
28. The 'Meaning' and 'Doing' of Bodies and Gender in Medicine and Healthcare
29. Technology, Innovation and Images of Health and Aging
30. The New Politics of Risk: The Performing of Regulation in a Comparative Perspective
31. Practicing Public Engagement in Controversial Science and Technology
32. Practicing Responsibilities
33. New Developments in Surveillance Practices and Technologies
34. Surveillance in Society
35. Energy Use in Everyday Life - Combining Sustainable Technology and Practices
36. Practices and the Environment: Performing Sustainability and Doing STS
37. System Innovations and Transitions to Sustainability
38. Towards Zero Emission Buildings, Settlements and Cities
39. Practices on the Move: Dynamics, Circulation and Diffusion
40. Science, Technology and the North/South Divide
41. Open Track

# TRACKS





## ARTIFICIAL LIFE? PERFORMATIVITY BETWEEN SCIENCE, MEDIA AND ART

### Convenors:

Priska Gisler (University of the Arts in Berne, Switzerland)

Silke Schicktanz (University of Göttingen, Germany)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 4)

#### Session 1: Performing art and science

Claus Seibt, Claudia Schäfer	<i>"A countries new dawn" - Lessons about the ephemeral of arts and science</i>
Sibylle Peters	<i>Between presentation and research: the lecture as performance</i>
Jürg C. Streuli, Cyril Plangg	<i>Elegans wormity-humanity installation</i>
Michele Pedrazzi	<i>Fixing a sulfurous compound: science, technology, Sicily</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 4)

#### Session 2.1: Parallel practice: art & science / biology & art

Sarah Casey	<i>Invisible lines and parallel practice: drawing connections between studio, site and laboratory</i>
Gisela Badura-Lotter	<i>Producing chimeras, imagine the existential change</i>
Susana Noronha	<i>Cancerous (p)arts: art objects as pieces of experience, knowledge and acti...</i>
Lars Kørnøv Botin	<i>Care, creativity and consciousness. The case of electronic health records</i>

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology – Room 4)

#### Session 2.2: Producing science - making publics science in/and fiction

Ruben Gómez-Soriano	<i>The dawn of man: picturing hominizationr</i>
Lena Hansen Solveig	<i>Narrative bioethics: the role of fictional stories in moral reasoning</i>



## DESIGN, PERFORMATIVITY, STS

### Convenors:

Julien McHardy (Lancaster University, UK)

Trevor Pinch (Cornell University, USA)

Nina Wakeford (Goldsmiths, University of London, UK)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room R2)

#### Session 1

Jan-Hendrik Passoth	<i>Dealing with mess - (De-)stabilizing performances</i>
Amanda Porter, Nathaniel Savery	<i>Before method: a communication perspective on "mess" and performativity in design</i>
Julien McHardy, Katrina Jungnickel	<i>It's the making that matters: performing (im) possible futures</i>
Lucy Kimbell	<i>One night with rats in the service of art</i>
Ellen Balka	<i>Explorations in performativity and enactment: ethnography and art as subjects of inquiry for STS</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room R2)

#### Session 2

Kristine Samson	<i>Affective urbanism - How the camera lens performs urban reality</i>
Susanne Seitinger	<i>Enacting the social through mobile lighting</i>
Jen Southern	<i>Rain on the screen: situating GPS in hiking, fieldwork and art practice.</i>
Ulrik Jørgensen	<i>How to engage users in design? - On the construction of use and users being decentred and framed by institutions</i>
Amanda Windle	<i>Chatbot liveness: designing re-enactments in audio</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room R2)****Session 3**

Thomas Binder	<i>Rehearsing the future</i>
Ignacio Farias	<i>Leavening objects: dispositional performativity and subtractive design in social housing projects</i>
Adam Drazin	<i>Performing domestic temporalities</i>
Charalampia Kerasidou	<i>Designing respectful distances: or can a coffee table change the world?</i>
Greg Wallenborn	<i>Designing and standardising objects of energy consumption: three performative ontologies</i>
Nina Wakeford	<i>Experience modeling</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room R2)****Session 4**

Layda Gongora	<i>What can design learn from improvisation: replay exploring creative process</i>
Sabrina Sauer	<i>Improvisation practices in a living lab-setting</i>
Julien Soler, Pascale Trompette	<i>Healthcare technology: tracking, expertise and scripts. Researchers, families and physicians on the definition of epileptic seizure</i>
Tomas Sanchez-Criado, Daniel Lopez	<i>Telecare installations: when installing "devices" entails "installing users"</i>
Kristrún Gunnarsdóttir, Michael Arribas-Ayllon	<i>Researching experience: engineering "synergetic prosperity"</i>



## DIGITAL GAME-PLAY AS SOCIO-TECHNICAL PRACTICE

### Convenors:

Aphra Kerr (National University of Ireland Maynooth)

Helen W. Kennedy (University of the West of England, UK)

Jennifer Jenson (York University, UK)

Stefano De Paoli (National University of Ireland Maynooth)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Law Room 6)

**Introduction:** Aphra Kerr, Helen Kennedy, Jennifer Jenson, Stefano De Paoli - *Motivations for the track on STS and Digital Games.*

### Session 1: Games, education and STS

Kristine Ask	<i>Knowing play. Epistemic cultures in online games</i>
Tasha Buch	<i>Attributions of meaning on digital games in the primary school</i>
Licinio Roque	<i>Game design as socio-technical engineering in a cultural heritage context</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Law - Room 6)

### Session 2: Virtual worlds and STS

Peter Zackariasson	<i>Virtual worlds translating beliefs and desires into prescriptions for participation</i>
Eryn Grant	<i>Web 2.0 as a user activity system: a theorisation and analysis of the interaction order of Second Life</i>
Giacomo Poderi	<i>The battle for Wesnoth and the role of users in the development of FOSS games</i>
Vinciane Zabban	<i>What is a "virtual world" made of? Game developers, technologies, players: the sharing of an online fantasy</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Law - Room 6)****Session 3: Theory of gaming, gender and STS**

Alison Harvey	<i>Feminist technoscience and gendered networks of gaming</i>
Nana Benjaminsen, Estrid Sørensen	<i>The songlines of media harm</i>
Camilla Balslev Nielsen	<i>De-scribing tamagotchis: a changing relationship over time</i>
Suzanne de Castell, Jennifer Jenson, Nick Taylor	<i>All our relations: re-theorizing “networked” play</i>
Jennifer Jenson, Stephanie Fisher	<i>Gender in play: re-tooling girls and gaming</i>
Nick Taylor	<i>Play globally, Act Locally: The standardization of Pro Halo 3 Gaming</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Law - Room 6)****Session 4: Games as artifacts/material objects**

Georgios Yannakakis, Antonios Kaniadakis	<i>Innovation wars in digital game development</i>
Nikiforos Panourgias	<i>The material production of virtuality: processes and trials of explication in the design and development of computer games</i>
Karin Wenz	<i>Machinima as social construct</i>
Tristan Cloyd	<i>Neurofeedback technology in digital gaming: (non)users in mind</i>

**Conclusion:** Aphra Kerr, Helen Kennedy, Jennifer Jenson, Stefano De Paoli - *Where do we go from here? Agenda after Trento.*



## WHAT OBJECTS DO: DESIGN, CONSUMPTION AND SOCIAL PRACTICES

### *Convenors:*

Paolo Magaudda (University of Padua, Italy)

Mika Pantzar (Helsinki School of Economics, Finland)

Paolo Volonté (Politecnico of Milan, Italy)

Albena Yaneva (University of Manchester, UK)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 1)

**Introduction:** Paolo Magaudda, Mika Pantzar, Paolo Volonté, Albena Yaneva

#### Session 1: Work

Norman Crump, Yvonne Latham	<i>Objects, "Instrumentalities" and the expansion of social practices: an investigation of organisational development in an UK NHS emergency department</i>
Sari Yli-Kauhaluoma, Mika Pantzar	<i>Mundane materials at work: paper in practice</i>
Silvia Bruzzone	<i>Fire fighting through work tools</i>
Julie Sommerlund, Sara Malou Strandvad	<i>Evaluations of subjects/objects in admission tests</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 1)

#### Session 2: Cities

Andrew Karvonen	<i>Obdurate infrastructure as catalyst for urban change</i>
Cristoph Michels	<i>Manifestations of the future city: tracing urban imaginaries</i>
Israel Rodríguez-Giralt	<i>Non-human activism: the role of objects and things in the production of topologies of change</i>
Henrik Harder, Valinka Suenson	<i>The establishment of heterogeneous networks in performative spaces</i>
Manuel Tironi	<i>This is not a highway: topologies, performativity and urban objects</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 1)****Session 3: Knowledge**

Ann Light	<i>The use of mediating artefacts in design research</i>
Johanne Mose Entwistle, Astrid Soendergaard	<i>Turning laypersons into experts</i>
Hilary Smith, Jos Boys	<i>Ceramics under the microscope: uncovering the social and science in creative practice</i>
Céline Parotte	<i>Anticipatory social performance through manufactured technical objects: the eid case study</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 1)****Session 4: The net**

Michael Liegl	<i>A community of objects: how old and new objects form relationships and perform connection and community</i>
Simone Belli	<i>Consumption emotions in ICT: the emotional performance</i>
Katy Jordan, Sanna Rimpilainen	<i>The many faces and phases of the Semantic Spider</i>
NicolasNova, Timothée Jobert	<i>Disrupted by a news script: exploring the meaning of gestural video game interfaces</i>
Bella Vivat	<i>Football on the web: messageboards, humour, and masculinity</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 1)****Session 5: Things**

Doris Allhutter	<i>Performativity, hegemony and silenced contradictions: enacting difference in software design</i>
Ralf Brand	<i>Things do all kinds of things</i>
Johan Criel, Laurence Claeys	<i>The meaning of objects in an internet-of-things world</i>
Sara Velez Estêvão	<i>The matter in immaterial, communication design objects after vilém flusser</i>

Christian Clausen, Yutaka Yoshinaka	<i>The role of devices in the configuration of innovative processes: front end innovation as object for management and staging</i>
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**Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Sociology - Room 1)**

**Session 6: Bodies and souls**

Massimiano Bucchi	<i>Technology (or society) killed the pop stars? A journey along three objects and among technology, society and pop music</i>
Nina Janasik, Janne Hukkinen Janne, Mikko Jauho, Mari Niva	<i>Curbing stubborn objects: how functional foods challenge regulatory borders</i>
Alexia Sofia Papazafeiropoulou	<i>Car exhibitions in the 1960s' Greek culture</i>
Bruno Martins	<i>The white cane and blindness: meanings and social practices</i>



## TECHNO-SCIENTIFIC RE-CONSTRUCTION OF CAPITALISM

*Convenors:*

Luis Suarez-Villa (University of California, Irvine)

Les Levidow (Open University, UK)

**Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 5)**

### Session 1

Marcela Zalamea	<i>Contemporary ecology: steward of nature or detached observer?</i>
Michael Morrison, Lucas Cornips	<i>Visions of health and wealth: the role of expectations in commercial regenerative medicine</i>
Katerina Psarikidou, Bronislaw Szerszynski	<i>Alternative agro-food networks: a counter-hegemonic knowledge-based agro-food economy?</i>
Les Levidow	<i>EU biofuel policy: technoscientific imaginaries of multi-sustainability</i>
Rui Cruz	<i>The nanotechnology paradigm in a Kondratieff cycle analysis</i>

**Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 5)**

### Session 2

José Luís García	<i>Biotechnology and global biocapital</i>
Larry Reynolds, Bronislaw Szerszynski	<i>Limits to (bio)capital</i>
Ingmar Lippert	<i>Capitalism in constructing carbon emissions</i>
Claus Seibt	<i>New work as alternative in the reconstruction of capitalism</i>

**Overview discussion:** Les Levidow, Luis Suarez-Villa.



# UNCERTAINTY AS AN ASSET? NEOLIBERALIZED TECHNOSCIENCE AND THE MANUFACTURE OF WORLD AND THE SELF

## Convenors:

Luigi Pellizzoni (University of Trieste, Italy)

Dario Padovan (University of Turin, Italy)

Maria Ylönen (University of Jyväskylä, Finland)

## Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Law - Room 5)

### Session 1

Simone Arnaldi	<i>The end of history and the search for perfection</i>
Alessandro Gandini	<i>Immaterial culture: beyond postmodernity</i>
Luigi Pellizzoni, Marja Ylönen	<i>Hegemonic contingencies</i>

## Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Law - Room 5)

### Session 2

Renata Brandimarte	<i>Uncertainty as an asset or a trouble? Actors and expectations in technoscience</i>
Blanka Groboljsek, Franc Mali	<i>The views of news media on converging technologies in Slovenia</i>
Giuseppe Tipaldo	<i>Among "bananas" and "backyards": the American way of studying the risk in Nimby-cases</i>

## Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Law - Room 5)

### Session 3

Arthur Arruda Leal Ferreira, Fernando Machado, Felipe Hautequest	<i>Governmental practices, liberalism and psychology: from Walden II to Los Horcones</i>
Juha Leminen	<i>New research collectives and knowledge production of childhood diabetes in a manufactured world</i>
Inge Mutsaers	<i>The ambivalence of neoliberalized technoscience: viral genomics as a case study</i>
Andrea zur Nieden	<i>Neoliberal discourses of genetic risk management and partially reproduced subjectivities: breast cancer genetic practices in Germany</i>



## ARE WE STILL HALFWAY OF THE TURN? PRACTICING SEMIOTICS, PERFORMING SCIENCE AND TECHNOLOGY

### Convenors:

Alvise Mattozzi (LISaV, Università luav di Venezia, Italy)

Anne Beyaert-Geslin (CeReS, Université de Limoges, France)

Maria Giulia Dondero (FNRS, Université de Liège, France)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Law - Room 3)

**Introduction:** Alvise Mattozzi - *A Few Steps Back to Accomplish the Turn. A Semiotic Re-analysis of Two Classical Cases in STS*

### Session 1: Artefacts and Technologies (Chair: Maria Giulia Dondero)

Anne Beyaert	<i>Object and design as a dialogue between semiotics and STS</i>
Dario Mangano	<i>Designing the user. A semiotic analysis of user's guides of contemporary technological devices</i>
Vivien Lloveria	<i>The relevance of semiotics in the ergonomics of visualization devices</i>
Vincenza Del Marco	<i>Search engines. Objectifying strategies</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Law - Room 3)

### Session 2: Sciences and their discourses (Chair: Anne Beyaert-Geslin)

Maria Giulia Dondero, Federica Manzoli	<i>Climate change: perceptions and communications</i>
Claudia Gianelli, Federico Montanari	<i>Translating movements translating neurons. A semiotic account</i>
Federica Manzoli	<i>Climate change: perceptions and communications</i>
Ahmet K. Süerdem, Giuseppe Veltri	<i>World views and GMO's discourses in Turkey: operationalizing semiotic/actor network theory</i>
Sally Wyatt, Loet Leydesdorff, Bas van Heur	<i>Turning to ontology in STS? Turning to STS through "ontology"</i>



## PROBING TECHNOSCIENCE

### Convenors:

Regula Valérie Burri (Swiss Federal Institute of Technology,  
Zurich, Switzerland)

Martina Erlemann (University of Augsburg, Germany)

Karen Kastenhofer (Institute of Technology Assessment,  
Austrian Academy of Sciences, Vienna, Austria)

Alfred Nordmann (University of South Carolina, USA)

Astrid E. Schwarz (Institute for Philosophy, Darmstadt, Germany)

Peter Wehling (Universities of Augsburg and Munich, Germany)

### Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 9)

#### Session 1 - Probing Technoscience Ontologies - Epistemics, Objectivity & Artefacts

Alfred Nordmann	<i>Objective technoscientific knowledge - What it might be</i>
Jürg Fröhlich, Daniel Erni	<i>Postprocessing - Making technical artifacts more intelligible</i>
Ulrich Fiedeler	<i>When does the co-evolution of technology and science overturn into technoscience?</i>
Astrid Schwarz	<i>Technoscientific objects</i>
Jan Schmidt	<i>Towards an epistemology of nanotechno-science</i>

### Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Sociology - Room 9)

#### Session 2 - Probing Technoscience Societies - Impact, Control & Identity

Jutta Weber	<i>Technoscience, Control Society and The Politics of Life Itself</i>
Karen Kastenhofer	<i>On the technosciences' power to change the world</i>
Peter Wehling	<i>The technoscientization of medicine and its limits: patient organizations between biosocialities and technoscientific identities</i>
Martin Döring, Karen Kastenhofer,	<i>Combining discourse analysis and ethnography in research on the epistemic culture of systems biology</i>
Concluding Panel Discussion	<i>Technoscience: what are we talking about?</i>



## SPECULATION, DESIGN, PUBLIC AND PARTICIPATORY TECHNOSCIENCE: POSSIBILITIES AND CRITICAL PERSPECTIVES

### Convenors:

Carl Di Salvo (Georgia Institute of Technology, USA)

Tobie Kerridge (Goldsmiths, University of London, UK)

Alex Wilkie (Goldsmiths, University of London, UK)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room R3)

#### Session 1: Networks of engagement & pedagogy

Mike Michael	<i>Designing public engagement with science: citizens, idiots, parasites</i>
Emily Dawson	<i>Speculative design and the issue of public participation</i>
Tobie Kerridge	<i>Circulating speculative design - Public engagement and practitioner promotion</i>
Katharina Bredies	<i>Chasing the carrot or the not-implications of STS for design</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room R3)

#### Session 2: Construction of users & publics

Alex Wilkie, Andy Boucher	<i>Enacting users, mediating publics</i>
Wouter Mensink, Benoît Dutilleul, Frans A.J. Birrer	<i>Democratising technology and innovation: the role of the "participant" in Living Labs</i>
Hanneke Miedema	<i>Combining engineering design and STS: designing technology and society</i>
Joachim Halse	<i>Performing future waste practices in a shopping center</i>
Diego Compagna	<i>The agency of design in the innovation process</i>
Ann-Christina Lange	<i>Experimental processes - A study of design for "future digital manners"</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room R3)****Session 3: Events and materiality**

Carl Di Salvo	<i>Attending to the media and materiality of the objects of speculative design</i>
Nathaniel Savery	<i>Communication-mediated computation: the “Hmmm” environment as an engine for participatory speculative design</i>
James Auger, Laurel Swan, Alex S. Taylor	<i>Speculative design by practice: a robot case study</i>
Tau Ulv Lenskjold	<i>Artifacts from the future of domestic living: engaging innovation by means of speculative design - A preliminary investigation</i>



## VIDEO & STS: METHODOLOGIES AND METHODS

### Convenors:

Yuwei Lin (University of Salford, UK)

Christian Greiffenhagen (University of Manchester, UK)

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Law - Room 3)

#### Session 1

Christina Lammer	<i>Empathographies</i>
Duque Ricardo B., Isabella Elisabeth Wagner, Sonja Weber, Wesley Shrum, Matthew Harsh, Paul Nyaga Mbatia, Antony Palackal, Dan-Bright S. Dzorgbo	<i>The making of brother time, Kenya 2009: conducting video ethnography in developing countries</i>
Jonas Ivarsson, Hans Rystedt, Oskar Lindwall, Åsa Mäkitalo	<i>Arranging for visibility</i>
Anne Leonora Blaakilde, Maja Schøler	<i>Following and filming fibromyalgia</i>
Larissa Schindler, Michael Liegl	<i>Investigating video analysis as a social practice</i>

### Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Law - Room 3)

#### Session 2

Christine Walley, Christopher Boebel	<i>Teaching video-making as an STS methodology: notes from the classroom</i>
Tiia Vaajala, Inka Koskela	<i>The action and interaction in time-critical settings</i>
Claudia Muhl, Yukie Nagai, Jörg R. Bergmann	<i>What happens to interaction within an experiment in social robotics? - An example of applying video methodology for investigating technological systems</i>
Julian Stubbe, Mandy Töppel, Martin Meister	<i>Using video data for reconstructing practices of man-machine-interactivity</i>

**Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Law - Room 3)****Session 3**

Phillip Brooker, Christian Greiffenhagen	<i>Studying a astrophysicists-in-action: the use of video in STS</i>
Philippe Sormani	<i>Back to the future? Video acrobatics, EM &amp; STS</i>
Smiljana Antonijevic	<i>Benefits and challenges of microethnography</i>
Clair-Antoine Veyrier	<i>Video-based studies of work practice in distributed settings: potentialities and challenges</i>
Paul Luff, Christian Heath	<i>Technologies in collaboration: video analysis of complex activities and material artefacts</i>



## PERFORMATIVE INFRASTRUCTURES, MULTIPLE MOBILITIES

### Convenors:

Alessandro Mongili (University of Cagliari, Italy)

Giuseppina Pellegrino (University of Calabria, Italy)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 14)

#### Session 1: Traffic

Andres Valderrama	<i>The new map of transmilenio: representation, mobility and the city</i>
Oana Mitrea, Kyandoghere Kyamakya	<i>Re-thinking intelligent mobility constellations - Promises and constraints of intelligent traffic systems</i>
Satya Hazareesingh	<i>Traffic shaping systems and resource distribution: orchestration, autonomy and equity on the road</i>
Jerome Denis, David Pontille	<i>Mutable/immutable infrastructures for mobility. The subway signs and their maintenance</i>
Antje Gimmler	<i>The wifi passenger and double mobility</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 14)

#### Session 2: Infrastructures

Simona Isabella	<i>Mobile phone and wireless infrastructures: the case of Tiscali wiphone</i>
Giuseppe Lugano	<i>Social aspects of digital convergence: the role of mobile social software in the evolving landscape of social space and community</i>
Ian Graham	<i>Global standardisation of mobile technology: the emergence of the cosmopolitan reflexive standardsmaker</i>
Judith Simon	<i>Integration, aggregation and selection: analyzing socio-technical epistemic systems through their mechanism of closure</i>
Erling Björgvinsson	<i>Mobile media infrastructuring and the value of collaborative design research</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 14)****Session 3: Devices**

Nadine Witt	<i>The relation of mobility to technology acceptance</i>
Carmen Penaranda, Anna Vitores, Lupicinio Iniguez, Juan Munoz	<i>Locutorios (telephone calling shops): domestication of technologies beyond the household</i>
Ekaterina Fen	<i>Mobility and solidarity: toward a theoretical analysis of social interaction on the move</i>
Camila Mantovani, Maria Aparecida Moura	<i>Networked science: new scientific practices in digital environments</i>
Gianluca Miscione, Lucas Rajão Raoni Guerra	<i>The narratives we infrastructure by</i>



## PERFORMING PLACES

*Convenor:*

Katharine S. Willis (University of Siegen, Germany)

### Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Law - Room 7)

Senom Yalcin	<i>Performing the web: blog as practiced place</i>
Filippov Alexander	<i>New mobilities? On the paradoxical consequences of the mobile technologies' progress</i>
Luca Guzzetti	<i>No sense of place at war: information and communication technologies for military uses</i>
Gertraud Koch	<i>(De-)Constructing performative places - Interactionist and material entanglements</i>
Stefania Vicari, Elisabetta Cioni, Rodolfo Bonesu	<i>Space and place in the local community: the virtual turn</i>



## THE SOCIAL STUDY OF THE INFORMATION TECHNOLOGY MARKETPLACE

### Convenors:

Neil Pollock (University of Edinburgh, UK)

Gian Marco Campagnolo (University of Trento, Italy)

Amany Elbanna (Loughborough University, UK)

### Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Law - Room 8)

#### Session 1

Neil Pollock	<i>Give me a 2*2 matrix and I will raise the market: the intermediaries and devices that create product categories</i>
Ulla Eriksson-Zetterquist, Kajsa Lindberg	<i>The normative and performative character of technology - A study of purchasing systems</i>
Ravi Dar	<i>The naming, framing and delivering of information systems. The case of business intelligence</i>
Per-Arne Persson	<i>Professionalism through information technology? The case of the military institution and its struggle for survival</i>
Amany Elbanna	<i>From real to virtual and back: examining the real market in virtual worlds</i>
Gregory Maniatopoulos, Sue Llewellyn, Rob Procter, Gill Harvey	<i>Negotiating promises, expectations and risk: the performativity of clinical evidence in the adoption of innovative health technologies</i>

### Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Law - Room 8)

#### Session 2

Nicholas Rowland	<i>Turning buyers into sellers: the spread and spreading of ERP in American higher education</i>
Gian Marco Campagnolo	<i>An interactional approach to IT markets: how organizational actors mobilize consultants to legitimize their views in negotiations over technology choice</i>

Antonios Kaniadakis	<i>Integrating systems and shaping the information technology marketplace</i>
Larsen Eli, Karen Johannessen Liv, Ellingsen Gunnar	<i>Achieving cross-organizational integration in the healthcare market</i>
Stefan Beljean	<i>Information technology, investments and interests. The case of the global market of applicant tracking systems</i>
James Kirkham, David W. Wilson	<i>The role of micro powers in the evaluation of information systems. An Actor-Network study</i>



## FROM A “SOCIAL RAW MATTER” TO THE PRODUCTION OF STABILIZED COLLECTIVES: TRACKING INSTITUTIONS OF KNOWLEDGE

### Convenors:

Virginie Tournay (Institute for Political Studies in Grenoble, France)

Severine Louvel (Institute for Political Studies in Grenoble, France)

Céline Granjou (Center for agriculture and environment studies, France)

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 5)

#### Session 1

Claire Waterton, Judith Tsouvalis	<i>STS and the formation of collectives for understanding and acting - The case of Loweswater</i>
Rita Serra, João Arriscado Nunes	<i>What turns a space occupied by some trees into a forest: tracking continuums between the socio-ecological practices, institutions and policies of risk reduction in Portugal</i>
Rogério Silveira	<i>The ontological emergence of the web 2.0 and the social construction of its meaning</i>
Taru Peltola	<i>Knowing biodiversity, performing responsible forestry</i>
Francesco Miele	<i>The institutionalization of new organizational forms - The case of academic spin-off processes</i>
Roel Nahuis	<i>Mapping emerging stabilisation in genomics</i>

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 5)

#### Session 2

Esther Turnhout, Anna Lawrence	<i>Validation as collective practice: the case of biodiversity recording</i>
Luísa Veloso, Luísa Oliveira, João Frutuoso	<i>The stabilization of new knowledge: the case of monoclonal antibodies in the diagnosis of intestinal cancer</i>
Krzysztof Abriszewski	<i>Socializing a computer program. University interfering with a digital system</i>
Anders Koed Madsen	<i>Detecting virtual “institutions of knowledge” in the discussion of “DNA profiling”</i>
Ashveen Peerbaye, Eric Dagiral	<i>How rare diseases are made: platforms as mediators between collectives and entities</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 5)****Session 3**

Maia Galarraga, Rebecca Ellis, Bronislaw Szerszynski	<i>Engineering knowledge, instituting the planet: geoengineering as ontology</i>
Sarah Teasley	<i>How craftiness is slippery, or why woodwork never stabilizes</i>
Guy Minguet, Langeard C., Guéganton L., Cam P, Faquet C., Lombrail P.	<i>Neonatal screening of cystic fibrosis in France: a socio- material configuration of biomedical diagnostics and therapeutics</i>
Alexandra Bristow	<i>Professionalize or perish: the current transformation of academic journal work in the field of management and organization studies</i>
Mieke Van Hemert	<i>Paradigms, policies and “de-mechanisation”. Knowledge assemblages in coastal and river research in the Netherlands</i>

**Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Sociology - Room 5)****Session 4**

Catherine Fallon	<i>Adaptative struggle in “institutions of knowledge”: constructing internal orders in the chaos of social transformation</i>
Chunglin Kwa	<i>The data revolution and the new social contract for science</i>
Dimitrios Papadakis	<i>Exploring interfaces in complex heterogeneous project networks: early-stage conceptualisation of a phd research project</i>
Ilkka Arminen	<i>Domestication and performativity of a time management system in the Finnish universities</i>



## SOCIO-MATERIAL ASSEMBLAGES IN EDUCATION

### Convenors:

Paolo Landri (National Research Council, Italy)

Richard Edwards (University of Stirling, UK)

Tara Fenwick (University of British Columbia, Canada)

Assunta Viteritti (La Sapienza University of Rome, Italy)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 2)

#### Session 1: Educational policies as socio-material assemblages

(Chair: Richard Edwards)

Tara Fenwick	<i>Tracing standards in education: uncertain objects and multiple enactments</i>
Paolo Landri	<i>(De)scribing socio-material assemblages in education</i>
Radhika Gorur	<i>"Solid Evidence"? The civic epistemologies of quantification in education policy</i>
Carlijne Ceulemans, Elke Struyf, Maarten Simons	<i>Educational policy and teacher training reform: on black boxing and stabilisation mechanisms</i>
Michael Klebl	<i>Dissecting open educational resources: an exemplar for the technological blind spot of educational science</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 2)

#### Session 2: Inside technologically mediated education (Chair: Paolo Landri)

Monica Johannesen, Laurence Habib	<i>Virtual learning environments: stabilizing actants in the network of teaching practice?</i>
Akiko Hemmi	<i>The social embeddedness of mobile learning: case studies of learning using mobile technology devices in Japanese higher education</i>
Richard Edwards, Patrick Carmichael	<i>The hidden curriculum of codes: it's a semantic question</i>
Anna Chronaki	<i>Technology-mediated mathematics teaching: digital interactions tool-use and identity-work</i>
Alves Nuno Almeida	<i>Using ICTs for teaching and learning</i>
Per Hetland	<i>ICT experiments in Norwegian educational research</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 2)****Session 3: Methodological issues in studying socio-materialities in education (Chair: Tara Fenwick)**

Estrid Sørensen	<i>The materiality of learning: towards post-humanist learning theory</i>
Hans Christian Arnseth	<i>Studying learning across sites: tracing inscriptions</i>
Rosa Michaelson	<i>The presentation of self in Second Life: an investigation of professional identity in higher education</i>
Tobias Roehl	<i>Disassembling the classroom: methodological approaches to the materiality of education</i>
Debra Hayes	<i>Creating opportunities to reconnect marginalised youth to learning by reassembling local discourses of schooling and community engagement</i>
Michael Tscholl	<i>The materiality of educational practice: case studies of small-group case-based learning</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 2)****Session 4: Tracing academic practices and higher education (Chair: Assunta Viteritti)**

Sanna Rimpiläinen	<i>Knowledge in networks - Knowing in transactions?</i>
Lorna Heaton, Poul Bitsch Olsen	<i>Mind the gap: values in socio-material environments and educational regimes</i>
Mathias Decuyper, Jan Masschelein, Maarten Simons	<i>The virtual in the university and the university in the virtual? A socio-technological perspective on academic practice</i>
Linda Hitchin	<i>Socio-material practices of dissertation: putting ontological politics to work</i>
Bernhard Hoecher	<i>Love and other relational things. The use of methodical devices in social science education</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 2)****Session 5.1: Assemblages in science education (Chair: Paolo Landri)**

Assunta Viteritti	<i>Socio-material assemblages in learning scientific practice</i>
Susan Molyneux-Hodgson, Kate Bulpin	<i>Comparing cultures within established and emerging sciences: the interrogation of educational contexts as sites of disciplinary formation</i>
Anne Brueninghaus	<i>Mapping genomic experiences: a topology of individual decisions</i>

**Session 5.2: Socio-technical settings in workplace learning (Chair: Richard Edwards)**

Monika Nerland, Arve Mathisen	<i>The audit support system Descartes 3 as a site for professional learning and work performance</i>
Helen Aberton	<i>The material enactments of identities in everyday community practices</i>
Sten Ludvigsen, Anders Mørch, Kristin Børte	<i>Concepts in practical activities: how to learn estimation of software systems</i>



## BIO-OBJECTS: LIFE IN THE 21ST CENTURY

### *Convenors:*

Sakari Tamminen (University of Helsinki, Finland)

Aaro Tupasela (University of Helsinki, Finland)

Niki Vermeulen (University of Vienna, Austria)

### **Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 12)**

#### **Session 1: The embryo as a bio-object**

Herbert Gottweis, Ingrid Metzler	<i>On how states matter: or what we might learn from a comparison of stem cell and embryo regulations in the UK and Italy</i>
Lorenzo Beltrame	<i>Human at 99.9%? Contrasting frames of human-animal hybrid embryos in the Italian public sphere</i>
Kathrin Braun, Susanne Schultz	<i>Mobilizing eggs - mobilizing women</i>
Susanne Weber, Christine Hauskeller	<i>Framing pluripotency: the construction of hesc and ips cells</i>

### **Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 12)**

#### **Session 2: Conceptualizing different types of bio-objects**

Beto Vianna, Rubén Gómez-Soriano	<i>Apes as bio-objects: a case from 1920s' USSR</i>
Ben Gilna	<i>Defending/breeching the nature-culture divide - GM biocontrol agents</i>
Susana Costa, Helena Machado	<i>DNA paternity typing: co-construction of parenthood through science and law</i>
Ine Van Hoyweghen	<i>Taming the wild life of genes by law? Genes reconfiguring solidarity in insurance</i>
Kim Hendrickx	<i>Functional food: micronutrients, marketing &amp; magic</i>



## FROM BIODIGITAL LIVES TO BIOIT WORLDS: IN-VIVO, IN-SILICO AND IN-VITRO EMBODIMENTS AND DISSONANCES

### Convenors:

Adrian Mackenzie (Lancaster University, UK)

Kate O'Riordan (University of Sussex, UK)

Ruth McNally (Lancaster University, UK)

Lawrence Busch (Michigan State University, USA; Lancaster University, UK)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 9)

#### Session 1

Lawrence Busch	<i>Synthetic biology: can standards be developed?</i>
Jan van Baren	<i>Identity formation in biology as information science</i>
Emma Frow	<i>Growing a community of "biobrickers": standards and social engineering in synthetic biology</i>
Susan Molyneux-Hodgson	<i>The rise of Phenyx: analysing computational approaches to bioscience</i>
Francis Lee	<i>High throughput proteomics: infrastructures and research politics</i>
Maureen McNeil	<i>Genetic genealogies and genetic memoirs</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 9)

#### Session 2

Adrian Mackenzie	<i>How to become a synthetic biologist and how to analyse nascent sciences</i>
Ann Bruce, Wendy Marsden, Robin Williams	<i>Mapping the changing contours of information exchange in the life sciences</i>
Bill Leeming	<i>Assessing the introduction of computationally intensive techniques to study disease causality - Possibilities, limitations and additions</i>
Tahani Nadim	<i>An "open" letter to genbank: how to make representations for your organism</i>

Kate O'Riordan	<i>Disaggregating convergence: the language of 2.0 in consumer genomics</i>
Jane Calvert	<i>Ownership, sharing and community-building in synthetic biology</i>

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 9)

#### Session 3

Rebecca Ellis	<i>Negotiating fidelity to biology: the relationship between know-ability, do-ability, life and infrastructure in the barcoding of life initiative</i>
Richard Tutton, Adam Hedgecoe, Paul Martin	<i>Genomics 2.0: expectations and convergences of computing and genomics</i>
Pauline Mattsson, Ingeborg Meijer	<i>Crossnational biobanking: benefits and challenges</i>
Christine Hine	<i>The politics and practice of digital specimens</i>
Annamaria Carusi	<i>Computational biology and the limits of shared vision</i>

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 9)

#### Session 4

Richard Twine	<i>Animal genomics, DNA verification and the transbiological</i>
Julie Labatut	<i>From commons to markets. Property regimes of animal genomics and breeding services in Europe</i>
Mara Miele, Isabelle Veissier	<i>Scoring animal life</i>
Ruth McNally	<i>Making mzml: data exchange standards as instruments in the data economy</i>
Frances Griffith, Julie Palmer	<i>The (un)certainities of digital radiodiagnostic imaging</i>



## THE STRUGGLE FOR MEANINGS: REPRESENTATIONS AND DEBATES IN THE NANOTECHNOLOGY FIELD

### Convenors:

Arianna Ferrari (Institute for Technology Assessment and System Analysis, Karlsruhe, Germany)

Andrea Lorenzet (University of Padua, Italy)

Marina Maestrutti (Paris Panthéon-Sorbonne University, France)

Federico Neresini (University of Padua, Italy)

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 12)

#### Session 1

Giuseppe Alessandro Veltri, Alberto Crescentini	<i>iViva la nano revolucion!: nanotechnology in the Spanish national press</i>
Cristopher Coenen	<i>The piecemeal and distributed shaping of nanotechnology's public image</i>
Martin Ruivenkamp, Arie Rip	<i>Images and the struggle for meanings in the nanotechnology world</i>
Marc Audetat, Alain Kaufmann	<i>The shaping of nanotechnology: performing techno-scientific promises, governing competing futures</i>
Mitzi Hass	<i>Public perception and risk in nanotechnologies</i>
Minna Kanerva	<i>Nano S&amp;T in the global south: assessing risk discourses</i>

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 12)

#### Session 2

Daniela Baus	<i>Multiple identities in nanoscience</i>
Kårem Nielsen, Trond Åm, Nydal Rune	<i>Centre and periphery in Norwegian nanotechnology research</i>
Hassan Skaiky	<i>The public debate of nanotechnology in society: endogeneisation from the point of view of nanoscience research laboratory in Grenoble</i>

Dominique Vinck	<i>Fate a research technicians in the field of nanotechnology</i>
Paolo Milani, Mary Ebeling	<i>Translating at the boundaries: probing collaborations between nanobio and STS</i>
Mariassunta Piccinni, Marco Scarcelli, Elena Pariotti, Simone Arnaldi, Giorgia Guerra, Daniele Ruggiu	<i>Regulatory policies and the production of nanotechnology. A comparison of stakeholders' opinions</i>

### Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 12)

#### Session 3

João Arriscado Nunes, Antonio Carvalho, Angela Filipe, Marisa Matias, Daniel Neves	<i>Deliberation, performativity and research design in the public debate of nanotechnologies</i>
Laurent Brice	<i>Shaping issues or keeping them at a distance. Mobilizations on nanotechnology issues</i>
Fernand Doridot	<i>Contributions and limits of the French national public debate on nanotechnology (Oct. 2009 - Feb.2010)</i>
Peter Biniok	<i>A world of meetings and events: configuring the Swiss nanosciences</i>
Christien Enzing, Anke Noijen, Jon Van Til, Sara Vermeulen	<i>The role of public debate in development of new governance structures for nanotechnology</i>
Heidrun Åm	<i>Nanotechnology politics: rhetorical shifts in science policy practices</i>

### Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Sociology - Room 12)

#### Session 4

Vanessa Nurock	<i>Nanoethics: a struggle for meaning</i>
Karin Christiansen	<i>The struggle between different paradigms of nanoethics</i>
Tsjalling Swierstra	<i>Techno-moral imagination in relation to nanotechnology</i>

Alison Anderson, Alan Petersen	<i>Framing nano: scientists' and policymaker's representations of ethical questions</i>
Ermelinde Malcotte	<i>The potential impact of nanotoxicology on biopolitics</i>
Sacha Loeve, Mickael Normand	<i>How to trust a molecule? The case of <math>\beta</math>-cyclodextrin entering the nanorealm</i>



## STS APPROACHES TO NEUROSCIENCE OBJECTS AND PRACTICES

### *Convenors:*

Andrew Balmer (University of Nottingham, UK)

Des Fitzgerald (London School of Economics, UK)

Martyn Pickersgill (University of Edinburgh, UK)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Law - Room 5)

#### Session 1

Paul Martin	<i>A Bridge over troubled waters? Neuroscience, hybrid fields and the remaking of human self-knowledge</i>
Svenja Matusall	<i>Nothing in social behaviour makes sense except in the light of evolution: social neuroscience and human nature</i>
Sigrid Schmitz	<i>The bio-technological cerebral subject between determination and optimization</i>
Des Fitzgerald	<i>The brain in autism research</i>
Johannes Bruder	<i>Brain, mind and image: objects and artefacts</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Law - Room 5)

#### Session 2

Tanja Schneider, Steve Woolgar	<i>You are what you choose? News media configurations of the neuroconsumer</i>
Pim Klaassen	<i>Genesis and development of a scientific (sub-) discipline: the case of neuroeconomics</i>
Andy Balmer	<i>The space inside your skull</i>
Sita Kotnis	<i>The harder they come... Screening, resilience, and the search for neural correlates of mental armor in the context of the war in Iraq</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Law - Room 5)****Session 3**

Torsten Heinemann	<i>Neuroscience between laboratory research and popular science: popularisation of scientific knowledge and its consequences for the scientific field</i>
Choon Key Chekar	<i>Neuroscientists' understanding and experience of public engagement</i>
Lotta Hautamaki	<i>Moods in control - The diagnostic equipment of bipolar disorder</i>
Melike Sahinol	<i>Neuroscientific research: practical ethics within the patient care complex</i>
Martyn Pickersgill, Paul Martin, Sarah Cunningham-Burley	<i>Plastic fantastic? New discourses of brain plasticity and the enduring import of everyday life</i>



## ENGINEERING PRACTICE: PERFORMING A PROFESSION, CONSTRUCTING SOCIETY

### *Convenors:*

Sarah Bell (University College London, UK)

Derryl Farber (Penn State University, USA)

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 4)

#### Session 1

Matthijs Kouw	<i>The craft of modeling, the modeling of craft</i>
Andrew Chilvers, Sarah Bell	<i>"Bespoke problems" with "multi-variant solutions": the problem of knowledge and action in a profession performed in local contexts</i>
Anders Buch, Ulrik Jørgensen	<i>Multi-sited ethnographies and studies of engineering practice</i>
Guy Minguet, Florence Osty	<i>Identity building for design professionals: some issues from two ethnographic fieldworks</i>
Rick Evans	<i>Engineering as performance: an "experiential gestalt" for understanding engineering</i>

### Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 4)

#### Session 2

Darryl Farber, Martin Pietrucha	<i>Cultivating strategic imagination in the next generation transportation professional</i>
Pierangela Morlacchi	<i>Walking down the democratization boulevard in STS: a critical reflection on studying biomedical engineering practice and policy</i>
Monika Hackel, Michael Klebl	<i>Supporting change through expansive learning in engineering practice</i>
Renata Stasiak- Betlejewska, Stanisław Borkowski	<i>The meaning of strategic areas in enterprises applying principles of Toyota</i>
Stephan Schaefer	<i>"Intending engineering practice" - A conceptualisation of engineers' understanding of innovation through their encounter with their own practice</i>
Jøran Solli	<i>Environmental standards as ethical/epistemic mediators in consulting engineering companies?</i>

**Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Sociology - Room 4)**  
**Session 3**

Jonas Egmoose	<i>Social learning in engineering practice</i>
Ann Grand, Alan Winfield, Clare Wilkinson, Karen Bultitude	<i>On open science and public engagement with engineering research</i>
James Paskins, Sarah Bell, Ben Croxford, Muki Haklay, Simon Julier	<i>Crossing disciplines to address urban sustainability</i>
Philippe Duffour, Sarah Bell, Christian Solberg, Muki Haklay	<i>Reflection of UCL civil and environmental engineering experience in integrating ethics in engineering education</i>
Łukasz Afeltowicz, Krzysztof Pietrowicz	<i>Social Machines: on Some Consequences of STS for Theory and Methodology of Social Sciences and Social Engineering Practice</i>



## ORGANIZATION OF SCIENCE PRACTICES

### *Convenors:*

Inge van der Weijden (Rathenau Institute, The Netherlands)

Peter van den Besselaar (University Amsterdam, The Netherlands)

Sven Hemlin (University of Gothenburg, Sweden)

Maria Nedeva (University of Manchester, UK)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 3)

#### Session 1: Interdisciplinarity (Chair: Inge van der Weijden)

Gaston Heimeriks, Laurens Hessels	<i>Disciplinary identity crisis: different modes of (inter-)disciplinarity</i>
Wendy Marsden, Ann Bruce, Catherine Lyall, Laura Meagher	<i>The QUEST for knowledge: organising interdisciplinary practices in earth system science</i>
Femke Merx, Dennis Roks, Tjerk Wardenaar	<i>Organization of scientific research on climate proofing the Netherlands</i>
Kris Naessens, Pieter Duysburgh, Wim Konings, An Jacobs	<i>Daily organizational and technical issues arising in a multidisciplinary research organization. A case study</i>
Uwe Obermeier, Conrad Lee	<i>Babel - A communication study within a large interdisciplinary research group</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 3)

#### Session 2: Evaluation (Chair: Sven Hemlin)

Frank van der Most	<i>Effects of research evaluation. A literature review</i>
Laurens Hessels, Harro van Lente, Ruud Smits	<i>Institutional changes and science-stakeholder interactions in nine fields of natural science</i>
Stefan de Jong, Peter van den Besselaar	<i>Demonstrating societal impact: an exploratory case in Dutch ICT research</i>
Fernando Jiménez- Sáez, Jon Mikel Zabala- Iturriagoitia, José L. Zofio	<i>Evaluating research productivity within national R&amp;D programmes</i>
Finn Hansson	<i>Systems of assessment of large research collaborations, and the impact for the scientific culture in universities</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 3)****Session 3: Collaboration (Chair: Peter van den Besselaar)**

Inga Ulnicane-Ozolina, Stefan Kuhlmann	<i>De facto governance of international research collaborations in nano S&amp;T</i>
Chris Stokes, Andrew Dainty	<i>Collaborative engineering research and recipes for mode-2 knowledge production</i>
Frauke Zeller	<i>The “meaningful” organisation: the role of language practices in scientific organisations</i>
Ruth Mueller	<i>Collaborating in life science research groups: the question of authorship</i>
Lars Geschwind, Göran Melin	<i>Doctoral education in the Knowledge Triangle: Conflicting identities in research schools?</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 3)****Session 4: Leadership (Chair: Sven Hemlin)**

Endla Lõhkivi	<i>Transforming the organisation of science practices: reflections on physics culture in Estonia</i>
Leif Denti, Sven Hemlin	<i>Leadership and innovation in Swedish R&amp;D organizations</i>
Felizitas Sagebiel, Ulla Hendrix, Christine Schrettenbrunner, Uta von Winterfeld	<i>Creative leadership practices and gender in science and technology organisations</i>
Inge van der Weijden, Maaïke Verbree	<i>Leadership, motivation and performance of scientists: a case study of biomedical and health researchers in the Netherlands</i>
Robert Braam, Peter van den Besselaar	<i>Life cycles and leadership of research groups: the case of the Hubrecht Institute for developmental biology and stem cell research (1916-2008)</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 3)****Session 5: Organization and Management****(Chair: Inge van der Weijden)**

Kasia Zalewska-Kurek, Peter Geurts, Hans Roosendaal	<i>Organising and managing scientific research - An empirical study of a nanotechnology institute</i>
Sandra Romagnosi, Brigida Blasi	<i>Social dynamics in research groups: new risks or opportunities?</i>
Maaïke Verbree, Inge van der Weijden and Peter van den Besselaar	<i>Academic leadership and performance of research groups: a review of the literature</i>
Maaïke Verbree, Edwin Horlings, Inge van der Weijden and Peter van den Besselaar	<i>Addressing complexity in the management of research groups</i>
Dick de Gilder	<i>Determinants of successful phd projects</i>

**Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Sociology - Room 3)****Session 6: Funding & Strategies (Chair: Peter van de Besselaar)**

Edwin Horlings	<i>Title to be announced</i>
Pleun van Arensbergen	<i>Social interaction in grant review committees. Group decision-making in evaluation and grant allocation</i>
Martina Montauti, Benedetto Lepori, John Usher	<i>Towards coherence: fitting together opportunities and capabilities. Research units and acquisition of funds</i>



## TECHNOLOGICALLY DENSE ENVIRONMENTS: A BRIDGE BETWEEN STS AND ORGANIZATION STUDIES

### Convenors:

Manuela Perrotta (University of Trento, Italy)

Maurizio Teli (Museo Tridentino di Scienze Naturali, Trento, Italy)

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 6)**

### Session 1

Wendy Gunn, Christian Clausen	<i>Transformation within knowledge practices: challenging taken for granted assumptions of what it means to inhabit indoor climate</i>
Mario Marcolin	<i>What does IS maintenance tell us? Shifting perspective on ICTs and organisation alignment</i>
Crinson Lain	<i>An emergentist analysis of developments in health professional practice following the introduction of the electronic patient health record in the UK</i>
Barbara Pentimalli	<i>Translation and classification practices of the "presumed medical error": boundary objects, categories, stories and professional visions</i>
Attila Bruni	<i>Working in technologically dense environments: an example from the operating theatre</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 6)**

### Session 2

Carlotta Mozzana	<i>Decision-making practices in medicine: between protocols and information</i>
Roberto Lusardi	<i>Evidence-based medicine and styles of patients' admission in the intensive care unit</i>
Torbiorg Meum	<i>Computer-mediated handover, change from oral to electronic nursing handover</i>
Lesley Axelrod, Flis Henwood	<i>Dances with disciplines? Practice and performance in multidisciplinary electronic patient record (EPR) research</i>
Johan M. Sanne	<i>A network approach to sensemaking and organizing: accounting for failures in safety-critical coordination</i>

Emanuele Bottazzi, Roberta Ferrario	<i>The role of computational ontologies and failure-based systems in the social</i>
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**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 6)**

**Session 3**

Mauro Turrini	<i>The discursive production of uncertainty as a source of organizational innovation: ethnography of a standardization program in clinical cytogenetics</i>
Sytze Kingma	<i>"A new way of working": organizational culture and material space in a virtualising organization</i>
Signe Sovinsen	<i>Community wasn't dead after all - Value orientation among Norwegian fishers</i>
Maria Dulce da Costa Matos e Coelho, Soumodip Sarkar	<i>The link between strategic orientations, dynamic capabilities and firm performance</i>
David Hakken	<i>Does computing mean the cavalry is finally coming, or will computing destroy organizing studies?</i>



## CREATIVITY AND INNOVATION

### Convenors:

Cathrine Hasse (School of Education, Aarhus University)

Estrid Sørensen (School of Education, Aarhus University)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room L4)

#### Session 1: Technology and creativity and innovation

Dick Willems, Jeannette Pols	<i>Pressing the point of symmetry: The creativity of technologies</i>
Norman Schräpel	<i>Adapting a revolution - Creativity and the deployment of information and communication technologies (ICTs) for health care in Rwanda</i>
Stefan Derpmann	<i>Ludic mechanisms as practice and organization in the process of innovation</i>
Cathrine Hasse	<i>Learning gendered techno-fantasies</i>
Galit Wellner	<i>Technological tendency, innovation and the remote control</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room L4)

#### Session 2: Materiality and creativity and innovation

Isabel Shaw	<i>Opening up cultural diversity policy and practices: assembling an art exhibition</i>
Dagmar Lorenz-Meyer	<i>Innovate!? Materializations, tensions and genderings of innovation &amp; creativity</i>
Vicki Macknight	<i>Creativity, imagination and innovation in primary school classrooms</i>
Monika Nerland, Tara Fenwick	<i>Socio-material assemblages in music performance: the musical work as infrastructure and site for creative enactment</i>
Estrid Sørensen	<i>Creativity in everyday use of a risky technology: the case of violent computer games</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room L4)****Session 3: Design and creativity and innovation**

Laura Lucia Parolin	<i>The diffuse innovation and creativity</i>
Elvira Scheich	<i>Solar Energy - Up-scaling gender impacts</i>
Cristian Monsalvez	<i>Distributed innovation in the music software industry</i>
Nona Schulte-Roemer	<i>Truth-spots and time-out for innovative lighting design</i>
Katia Dupret Søndergaard	<i>How does mutable immobile knowledge get innovative?</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room L4)****Session 4: Knowledge, creativity and innovation**

Timo Honkela, Nina Janasik	<i>Socio-cognitive modeling of knowing, creating and innovating</i>
Caitlin Cockerton	<i>Dreaming up ideas in synthetic biology</i>
Helene Götschel	<i>Ambers, electrons, and heroes</i>
Helena Pettersson	<i>Two levels of tools for creativity: humans, artifacts and the making of the creative researcher</i>
Clifford Tatum	<i>Open is the new secret: managing intellectual content and competitive advantage in open collaboration</i>



## INNOVATION NETWORKS AND REAL-WORLD EXPERIMENTATION

### *Convenors:*

Petra Ahrweiler (University College Dublin, Ireland)

Matthias Gross (Helmholtz Center for Environmental Research, Leipzig, Germany)

Wolfgang Krohn (Bielefeld University, Germany)

Björn T. Asheim (University of Lund, Sweden)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 11)

#### Session 1: Civic epistemologies, creative learning, and innovation policies

Gerald Beck, Cordula Kropp	<i>Future restricted by first modernity blinders? How users innovate mobility concepts</i>
Björn Krey, Michael Liegl	<i>The "federal-länder programme socially integrative city" as urban laboratory</i>
Stefan Böschen	<i>Hybrid regimes of knowledge: challenges for specifying non-knowledge in the context of the regulation of chemicals</i>
Mikhail Gusakov	<i>Modernization of innovative development of regions</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 11)

#### Session 2: Methods and strategies of collaborative innovation

Debra Polson	<i>Refining complex simulation design techniques to sustain end user mashup networks</i>
Björn Asheim	<i>Learning work organisations as micro foundation of innovation networks</i>
Berta Sopha, Christian Klöckner, Edgar Hertwich	<i>Agent-based modelling of heating system adoption in Norway</i>

Martina Leucht, Pablo Viejo	<i>Case study: social acceptance of deep geothermal technology in Germany. A techno-economical network approach</i>
Christopher Watts	<i>Adopting and adapting: when diffusion-of-innovation models meet the sociology of translation</i>

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 11)

#### Session 3.1: Innovation networks at the micro, meso, and macro levels

Mette Moensted, Matteo Bonifacio, Finn Hansson	<i>Challenges to build up commitment in distributed organisations</i>
Gerard Fuchs	<i>Renewable Energies, sustainable development and the development of photovoltaics in Germany. A case study in university-industry-government interactions</i>

#### Session 3.2: Designs and cases: perspectives and problems of real-world experimentation

Luke Cowie	<i>Examining governance frameworks for clinical innovation: facilitating quality and patient safety</i>
Georg Aichholzer, Stefan Strauß	<i>The transition of electronic identity management: from planned system innovation to real-world experimentation?</i>
Holger Braun-Thürmann	<i>The transition from one non-sustainable large technical system to another one? Real-world experimenting with carbon capture and storage world-wide</i>



## RHETORIC IN SCIENCE, TECHNOLOGY AND INNOVATION POLICIES

### Convenors:

Benoît Godin (University of Quebec, Canada)

Reijo Miettinen (University of Helsinki, Finland)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room PROFs)

#### Session 1: Narratives of innovation policy (I)

Matthew Kearnes, Matthias Wienroth	<i>Narratives of emergence - The problems, priorities and programmes of contemporary science policy</i>
Maria Carmela Agodi	<i>Deconstructing narratives about science, technology &amp; innovation within the 2010 Italian National Research Program</i>
Matteo Bonifacio, Carlo Rizzi	<i>Social innovation: a new policy fashion?</i>
Benoît Godin	<i>καινοτομία, Res Nova, Innovation, or, The De-Contestation of a Political and Contested Concept</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room PROFs)

#### Session 2: Narratives of learning and knowledge

Katarina Larsen	<i>Inventing innovation? Analyzing science and technology interfaces at industrial research institutes</i>
Reijo Miettinen	<i>Learning and the tacit know-how thesis in innovation policy language</i>
Manfred Moldaschl	<i>"Learning research programmes" – Why that fails and why talking about failure is taboo</i>
Magnus Eklund	<i>Rhetorics of academic resistance and the concept of sectoral research</i>

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - room PROFs)

#### Session 3: Narratives of innovation policy (II)

Michael Pregernig	<i>Transfer, interface, brokerage or else? On the discursive framing of the role of science-policy making</i>
Egil Kallerud	<i>Goal alignment and conflict in science, technology and innovation policy discourse</i>
Francisco Javier Ortega-Colomer, Francesc Xavier Molina-Morales, Daniel Gabaldón-Estevan	<i>Discussing the concepts of cluster and industrial district</i>
Anu Kettunen	<i>Foresight work and foresight rhetoric in Finland</i>
Dorothy Sutherland Olsen	<i>The rhetoric of interdisciplinarity and the development of nanotechnology</i>



## THE SHAPING OF PATIENT 2.0 - EXPLORING AGENCIES, TECHNOLOGIES AND DISCOURSES IN NEW HEALTHCARE PRACTICES

### Convenors:

Peter Danholt (Aarhus University, Denmark)  
Enrico Maria Piras (Fondazione Bruno Kessler, Italy)  
Cristiano Storni (University of Limerick, Ireland)  
Alberto Zanutto (University of Trento, Italy)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 15)

#### Session 1: Conceptualizing patient 2.0

Pieter Duysburgh, An Jacobs, Kris Naessens	<i>Finding a role for e-patients in information sharing between healthcare providers</i>
Frans Birrer, Wouter Mensink	<i>Expectations and practice in healthcare innovations in the Netherlands</i>
Finn Olesen	<i>Towards patient 2.0 - Empowerment and self-management technologies</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 15)

#### Session 2: Knowledge, experiences and expertise

Jessica Polk	<i>Boundary-making &amp; boundary-breaking: the role of information in the practice of clinical research</i>
Paolo Rossi	<i>From communities of practice to community of experience</i>
Maral Erol	<i>When patient 2.0 meets the enlightened Turkish woman: medicalization of menopause in Turkey</i>
Jeannette Pols	<i>Living chronic disease. About "patient knowledge"</i>
Flis Henwood	<i>Health-e patients? Critical reflections on technology-mediated self care</i>
Henriette Langstrup	<i>There's no place like home? Chronic illness and the strategic mobilization of the home</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 15)****Session 3: Governance and patient 2.0**

Nicholas Rowland, Jan-Hendrik Passoth	<i>The promise of American ehealth: instrument of neoliberalism or stately performance?</i>
Orla O'Donovan, Tiago Moreira, Etaoine Howlett	<i>Alzheimer's disease organisations and technologies of "independent living": tracking transformations in patienthood and organisational cause</i>
Simone van der Burg	<i>Informed consent in the newborn screening practice</i>
Aaro Tupasela	<i>Consumer medicine and cross-border medical treatment - Patients at the crossroads of health policy and business strategy</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 15)****Session 4: Analyzing the sociotechnical configuration of patient 2.0**

Anne Mayère	<i>Patient 2.0 figure and practice in the eyes of the patient record computerization</i>
Ebba Sjögren, Karin Fernler	<i>Installing patient 2.0: efforts to effect an appropriate medical discharge of patients from acute geriatric care</i>
Ingunn Moser, Hilde Thygesen	<i>Telecare for the elderly living at home: new care arrangements, practices, relations and definitions</i>
Mario Conci, Chiara Leonardi	<i>Not every patient is 2.0: importance of mediation for accessible healthcare services</i>
Barbro Krevers, Mikael Elf, Lilas Ali, Ingela Skärsäter	<i>Evaluation of usefulness concerning web based support for young carers of persons with mental illness</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 15)****Session 5: Designing the sociotechnical configuration of patient 2.0**

Silvia Torsi, Nasrin Nasr, Peter Wright, Gail Mountain, Sue Mawson	<i>Designing for the self-management of chronic illnesses</i>
Lars Rune Christensen, Erik Grönvall	<i>Patient 2.0 revisited: towards empowering networked care</i>

Tariq Andersen, Jonas Moll	<i>Prototyping patient 2.0</i>
Lisa Nugent, Tina Park, Christy Sandborg, Peter Chira, Diane Nugent, Amit Soni, Sean Donahue	<i>Living profiles: using human-centered design research methodology to create a personal health record to transition teens with special healthcare needs</i>
Nadja Kanellopoulou	<i>Encore (ENsuring COnsent and REvocation) and e-health: building novel tools for better individual control in the management of personal data</i>
Kawamura Takaya, Hamai Kazuko	<i>Empowering patients in the communities of healthcare practices - A knowledge management model of healthcare organizations in the age of patient 2.0</i>



## HOW DO WE COLLABORATE? SCRUTINISING THE RELATIONSHIP BETWEEN STS AND BIOMEDICINE

### Convenors:

Lene Koch (Dept. of Public Health, University of Copenhagen, Denmark)

Mette Nordahl Svendsen (Dept. of Public Health, University of Copenhagen, Denmark)

Bernhard Wieser (Inter-University Centre for Technology, Work and Culture, Graz, Austria)

Michael Arribas-Ayllon (ESRC Centre for Economic and Social Aspects of Genomics, UK)

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room PROFs)

#### Session 1: Concepts and frameworks of collaborative research

Bernhard Wieser	<i>How did we come to collaborate: on the emergence of ELSI research</i>
Daniela Freitag	<i>Feminist critique of reproductive technologies: between fundamental opposition and collaborative research</i>
Wilhelm Berger	<i>Ethics as power process: a reflexive account of the philosophers place in ELSA research</i>
Julie Bønnelycke	<i>"Synergy" - And some less misleading terms to characterize interdisciplinary collaboration</i>
Karin Garrety, Ian McLoughlin, Robert Wilson	<i>Orders of worth in controversies over electronic health records</i>
Mette N. Svendsen, Lene Koch	<i>Researching genetic and reproductive technologies: how to create a critically engaged path between social science and medicine?</i>

### Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room PROFs)

#### Session 2: Interdisciplinary and collaboration

Michael Arribas-Ayllon, Katie Featherstone	<i>Behind the image of ELSA: negotiating autonomy in research on psychiatric genetics</i>
Ursula Naue	<i>The impact of visibility: who wants to be a “research subject” and what does this mean for conducting comparative ELSA research?</i>
Lotte Huniche	<i>Enterprising ethnography</i>
Birgit R. Bürgi	<i>The “collaborative momentum” in the ethnographic enterprise: why do we do what we do?</i>
Salla Sariola, Bob Simpson	<i>Hybrid networks: reflections on collaborating with collaborators in clinical research networks in Sri Lanka</i>
Margaret Sleeboom-Faulkner, Prasanna K. Patra	<i>Interdisciplinary collaborations - The dynamic interplay between global scenarios and habitus</i>



## THE MEANING AND DOING OF BODIES AND GENDER IN MEDICINE AND HEALTHCARE

### Convenors:

Aala Petersen (Monash University, Melbourne, Australia)

Samantha Regan de Bere (Peninsula College of Medicine and Dentistry)

Antje Kampf (Johannes Gutenberg-University Mainz, Germany)

Rainer Brömer (Johannes Gutenberg-University, Mainz, Germany)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 7)

#### Session 1.1: Bodies at risk (Chair: Alan Petersen)

Kate Seear	<i>Hepatitis C health promotion and safe injecting materials: constituting pwids and viruses</i>
Katharina Paul	<i>Novel practices of cervical cancer prevention: screening for impurity</i>
Anna Laura van der Laan	<i>Understanding the meaning and doing of early stage Alzheimer's disease: the role of uncertainties</i>

#### Session 1.2: Technologies of the body I (Chair: Antje Kampf)

Celia Roberts	<i>Scaling the bio/social divide: Tanner's measurement of puberty</i>
Aleksandra Derra	<i>Women as a concealed factor. Epistemological entanglement of the medical phenomenon of anorexia</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 7)

#### Session 2: Sharing bodily materials (Chair: Sam de Regandebere)

Boel Berner	<i>"Enlivening... despite its disgusting animality": the rise and fall of lamb blood transfusion, Sweden in the 1870s</i>
Astrid Pernille Jespersen, Julie Bønnelycke, Hanne Hellerup Eriksen	<i>Bodily connections: in and out of the laboratory</i>
Dean Murphy	<i>Value and vitality: contract surrogacy policies and practices</i>

Kathrin Solhdju	<i>Organs without bodies: what if transplantation medicine was a culture of interests?</i>
Sabine Wöhlke	<i>Gender issues in living organ donation - Medical anthropological and ethical perspectives</i>

**Sept 3<sup>rd</sup> • 9.00-11.00 (Faculty of Sociology - Room 7)**  
**Session 3: Representation and visualisation of bodies**  
**(Chair: Sam de Regandebere)**

Vladun Hanulik	<i>Influence of Vincenz Priessnitz's hydrotherapy on the perception of the body and bodily practices in the 19th century</i>
Lisa Ashmore	<i>Con-forming bodies</i>
Julie Palmer	<i>"A sneaky peek into life in the womb": 4D bonding scans as "biotourism"</i>
Kerstin Sandell	<i>Bodies out of place - Reflections from a failed ethnographic fieldwork</i>

**Session 3.2: Technologies of the body II (Chair: Antje Kampf)**

Lene Otto	<i>The articulated body. Physical activity, fitness and new technologies of health</i>
Michel Hoffman	<i>Reconstructing body boundaries: on physical rehabilitation of lower limb amputee</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 7)**  
**Session 4: Experiencing and perceiving bodies (Chair: Antje Kampf)**

Annikka Konola	<i>Experiences of aging as a cultural construction</i>
Sarah Wilcox	<i>Phenomenological roots of "doing gender" theory: medical sociology, embodiment, and hormones</i>
Kylie Valentine	<i>Negotiating autism</i>
Michael Penkler, Kay Felder, Ulrike Felt, Theresa Öhler	<i>Control, discipline and responsibility: citizens negotiating the governance of the "fat body"</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 7)**  
**Session 5: Constituting bodies in science, health and medical education (Chair: Alan Petersen)**

Richard Ayres	<i>Here is an interesting case of... [consultation]</i>
Constantin Canavas	<i>How much computer is hidden under the skin? Reconstructing the history of patient simulators</i>
Lana Thompson	<i>Meaning and doing corpses</i>
Suzanne Fraser	<i>The making of hepatitis C: medical literature on the discovery of a disease</i>
Vienna Setälä	<i>Fighting fat: the construction of audiences for health education</i>



## TECHNOLOGY, INNOVATION AND IMAGES OF HEALTH AND AGING

### *Convenors:*

Alexander Peine (Utrecht University, The Netherlands)

Alex Faulkner (King's College London, UK)

Birgit Jaeger (Roskilde University, Denmark)

Ellen Moors (Utrecht University, The Netherlands)

### **Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 16)**

#### **Session 1: Introduction (Chair: Alexander Peine)**

Ruben Moreno, Miquel Domènech	<i>Caring and ageing: the mediation of technology</i>
Maggie Mort	<i>At home with telecare: technology in (dependence) and ageing</i>
Alexander Peine, Ellen Moors	<i>Technology, innovation and images of health and aging</i>
Hanne Hellerup Eriksen	<i>Health technology as authority and empowerment</i>

### **Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 16)**

#### **Session 2: Medical boundaries (Chair: Alex Faulkner)**

Marianne Boenink, Yvonne Cuijpers, Anna Laura van der Laan, Harro van Lente, Ellen Moors	<i>Images of ageing and stakeholder engagement in emerging diagnostics for Alzheimer's disease</i>
Bjarke Oxlund	<i>"Do you know your number?" The dynamic interplay of measurement technologies, asymptomatic conditions and preventive medication in relation to older adults in Denmark</i>
Andrew Smart	<i>Images of depression in the elderly: the role of innovative technologies in revealing or combating social and biological degeneration</i>
Sam Brown	<i>Safe and warm: how the cold became dangerous in the UK</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 16)****Session 3: Imagining usership I (Chair: Ellen Moors)**

Kawatoko Yasuko	<i>Driven to the “independent” life: after the alliance between ICT and the elderly care</i>
Ishii Kayoko	<i>From the evolution of human longevity to robotics</i>
Munksgaard Marianne Eilsoe	<i>Eldercare 2.0</i>
Neven Louis	<i>“Older people want to live at home”: an analysis of a representation coalition around a dominant image of older people</i>

**Discussion:** Maggie Mort

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 16)****Session 4: Imagining usership II (Chair: Birgit Jaeger)**

Bieling Tom	<i>Sultans of thing - Culture, nature and the clinical view.</i>
Reed Darren	<i>Vulnerabilities in the performativity of age and technology</i>
Cabitz Federico, Simone Carla	<i>Online lifebooks. Depicting lived lives to foster personalized images of one’s own aging</i>
Faulkner Alex	<i>Usership of regenerative therapies: age, ageing and anti-ageing in the science and technology of knee cartilage repair</i>

**Discussion:** Louis Neven

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 16)****Session 5: Dialogues with technology (Chair: B. Jaeger)**

Cuijpers Yvonne, Moors Ellen, Van Lente Harro	<i>Early diagnostics of Alzheimer’s disease in the Netherlands: between uncertainty and promise</i>
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Van Loon Esther	<i>Capturing reflective users in quality improvement instruments in elderly care</i>
Selberg Scott	<i>Visual culture of Alzheimer's disease - Genealogies of care</i>

**Discussion:** Harro van Lente

**Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Sociology - Room 16)**

**Session 6: Emerging dynamics (Chair: A. Peine)**

Hyysalo Sampsa	<i>Health technology development and use: from practice bound imaginations to evolving impacts</i>
Jaeger Birgit	<i>Introducing new technologies in healthcare. Assessing the organizational consequences of ICD-treatment</i>

**Discussion:** Sampsa Hyysalo

**Round table:** Alexander Peine, Birgit Jaeger, Alex Faulkner, Ellen Moors.



## THE NEW POLITICS OF RISK: THE PERFORMING OF REGULATION IN A COMPARATIVE PERSPECTIVE

### Convenors:

David Demortain (London School of Economics, UK)

Brian MacGillivray (Cambridge University, UK)

Erika Mansnerus (Cambridge University, UK)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Law - Room 7)

#### Session 1.1: Risk governance (Chair: David Demortain)

John Abraham, Courtney Davis	<i>Comparative analysis of risk management strategies in EU and US pharmaceutical regulation (1995-2010)</i>
Wouter Boon, Ellen Moors, Albert Meijer	<i>Governing ex-post drug risk surveillance: linking different epistemic cultures</i>
Erika Mansnerus	<i>Governance of public health risks through vaccinations</i>

#### Session 1.2: Infrastructures of risk (Chair: Brian MacGillivray)

Richard Milne	<i>Calculating the consumer: ignorance and expiration in food risk management</i>
Antti Silvast	<i>Infrastructure technologies and risk: the case of electricity supply and energy market control rooms</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Law - Room 7)

#### Session 2: Risk and risk assessment in social context

#### (Chair: David Demortain)

Marc Barbier, Francois Dedieu	<i>"Noisy summer": the sciences of pesticides risk assessment and the fragmentation of objectivity</i>
Amy Donovan	<i>Expertise in crisis: the role of volcanologists in framing policy advice on Montserrat</i>
Anders Kristian Munk	<i>A way of doing other things: flood risk as even</i>
Costanza Rampini	<i>Climate change mitigation in the Himalayas: IPCC expertise and science policy</i>

Lucia Fernandes	<i>Toxic culture: when, how, why and where we are going?</i>
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**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Law - Room 7)**

**Session 3.1: Political heuristics and epistemologies**

**(Chair: Erika Mansnerus)**

Jim Dratwa	<i>In what (other) world do we want to live together? Proof, precaution, participation: from political epistemologies to experimentations of the State</i>
David Demortain	<i>The genericness of risk: exploring the trans-domain applications of risk assessment</i>
Brian McGillivray	<i>Heuristics and precautionary risk regulation</i>
Hauke Riesch, David Reiner	<i>Different levels of uncertainty in carbon capture and storage technologies</i>

**Session 3.2: Risk ethics (Chair: Brian MacGillivray)**

Sabine Roeser	<i>Emotions, ethics and risk politics</i>
Isabel Margarida Mendes, Ana Raquel Matos, Susana Costa	<i>Dangerous bodies, bodies in danger or questioning how (de)humanized birth can be: an analysis of the relation between expert and lay knowledge in Portuguese birth politics</i>
Raquel Rego, Ana Delicado, Cristina Conceição, Cristiana Bastos, Inês Pereira	<i>Evaluating the effectiveness of the ethical role of scientific societies: preliminary data on a current empirical research</i>



## PRACTICING PUBLIC ENGAGEMENT IN CONTROVERSIAL SCIENCE AND TECHNOLOGY

### Convenors:

Nik Brown (University of York, UK)

Edna Einsiedel (University of Calgary, Canada)

Erich Griessler (Institute for Advanced Studies, Vienna, Austria)

Susanne Lundin (University of Lund, Sweden)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room ARCH)

#### Session 1: Embracing controversy: social movements

Edna Einsiedel, Mavis Jones, Meaghan Brierley, Erich Griessler, Anna Pichelstorfer	<i>Accounting for cultures and political contexts in the governance of controversial technologies</i>
Marta Kirejczyk	<i>"We want medicine, not ideology". Public engagement with controversial technology in a "new" EU country: the case of in vitro fertilisation in Poland</i>
Ana Raquel Matos	<i>If citizens have a voice, why insisting on deafness? Protest movements' analysis as an attempt to broaden the concept of participation</i>
Franz Seifert	<i>Protest movements, citizen participation and (un-) responsive states: the case of the anti-biotech movement in four European countries</i>
Alexandra Jane Plows	<i>What is public engagement with human genetics and what is it for? Differentiating between policy practice and "social movement"</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room ARCH)

#### Session 2: Embracing controversy II: practices & questioning practices

Aivita Putnina	Breaking through the deafness and muteness: practicing xenotransplantation in Latvia
Fern Wickson, Ana Delgado, Kamilla Lein Kjølberg	Why public engagement is a problem not a solution

Patricia Campbell	Democratizing technology: is participatory assessment the answer to STS agnosticism?
Christine Katz	Intercultural participation? How to consider "ethnicity" in public engagement
Leane Máire, Orla O'Donovan, Etaoine Howlett	HIQA and the promise of participatory health technology assessment in Ireland

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room ARCH)

#### Session 3: Government, citizen participation & assessment

Peter Biegelbauer, Janus Hansen	<i>Democracy theory and citizen participation</i>
Erich Griessler	<i>"Practice means, it is the customary procedure": political practices and the introduction of (participatory) technology assessment in Austria</i>
Alexander Bogner	<i>Paradoxes of lay participation in technology controversies</i>
Roberto Cibin	<i>Practising or to be the object of a practice? Citizens engagement in controversial technoscience between structured arenas and citizens committee</i>
Federica Amistani	<i>How participatory is your participation? ICT, e-participation and opportunities for PTA</i>

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room ARCH)

#### Session 4: Publics I: Envisioning the public

Janus Hansen, Agnes Allansdottir, Anne Loeber, Wytke Versteeg	<i>Assessing the impacts of ptas - Exploring new roads in comparative analysis</i>
Kristofer Hansson, Susanne Lundin	<i>Getting a voice: public inclusion and exclusion practices around science and technology</i>
Wytke Versteeg, Anne Loeber	<i>Constructing bodies, publics and consensus: the making of normality in the Dutch xenotransplantation debate</i>
Alan Petersen, Kate Seear	<i>Engaging publics about nanotechnologies: exploring the views of scientists, policymakers and regulators</i>
Susanne Giesecke	<i>Foresight as a tool for public engagement in controversial science and technology development?</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room ARCH)****Session 5: Publics II: Technologies underway & public identity**

Sian Beynon-Jones, Nik Brown	<i>Time, timing and narrative at the interface between science, policy and citizenship - A xenotransplantation case study</i>
Sophie Kuppler, Peter Hocke	<i>Managing radioactive wastes in modern societies - A comparative perspective</i>
Claudia Schwarz, Ulrike Felt, Simone Schumann, Michael Strassnig	<i>Exploring controversial sociotechnical futures in a non-participatory culture: how citizens engage with nanotechnology in Austria</i>
Bronislaw Szerszynski, Linda Soneryd	<i>New topologies of the public: science, technology and political subjectivity</i>

**Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Sociology - Room ARCH)****Session 6: Positioning voices: alternative means and “alternative publics”**

Bernadette Longo, Maria Flora Mangano	<i>Using interdisciplinary and intercultural communication to accommodate social dynamics in technology development</i>
Lotte Krabbenborg	<i>New interaction initiatives, old patterns of positioning and argumentation</i>
Richard Watermeyer	<i>Imagining complexity: the intentional co-option of controversy in science and technology</i>
Kristrún Gunnarsdóttir	<i>(Re-)discovering publics and socio-technical imaginaries</i>
Helge Torgersen, Alexander Degelsegger	<i>Instructions for being unhappy with PTA - The impact on PTA of Austrian technology policy experts' conceptualisation of the public</i>
Daniel Neves da Costa, João Arriscado Nunes	<i>Can collaborative researches be ecologies of knowledge and practices?</i>



## PRACTICING RESPONSABILITIES

### Convenors:

Cristina Grasseni (University of Bergamo, Italy)

Luca Guzzetti (University of Genoa, Italy)

Giuseppe Pellegrini (University of Padua, Italy)

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Law - Room 3)

#### Session 1 (Chair: Cristina Grasseni; Discussant: Luca Guzzetti)

Maximilian Fochler	<i>Responsible innovation? Innovation policy and its tacit governance effects on the societal responsiveness of researchers in the life sciences</i>
Guido Nicolosi	<i>Innovation, social practises and "tailor made technologies"</i>
Ana Delicado, Cristina Palma Conceição, Inês Pereira, Raquel Rego	<i>Discussing the role of scientific associations in policy and governance</i>
Ingrid Metzler	<i>To screen or not to screen? Reordering disease through the practice of prostate specific antigen screening</i>
Giuseppe Pellegrini	<i>Citizens and experts debating on climate change issues</i>

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room R3)

#### Session 2 (Chair: Luca Guzzetti; Discussant: Giuseppe Pellegrini)

Migle Laukyte	<i>Governance of technoscientific innovation: legal approach</i>
Karoliina Snell	<i>Conceptions of responsibility in biotechnology governance</i>
Sveva Avveduto, Lucio Pisacane	<i>The quiet revolution of an innovation in East Africa. Practicing responsibilities in transferring technology and scientific research to small scale farmers</i>
Ewa Binczyk	<i>Responsible monitoring of technoscience: political postulates of governing the collective's expansion</i>
Cristina Grasseni	<i>Food, science and the challenges of innovation</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room R3)****Session 3 (Chair: Giuseppe Pellegrini; Discussant: Cristina Grasseni)**

Matteo Ferrari	<i>Risk perception, culture, and legal change. A comparative study on food safety in the wake of the mad cow crisis</i>
Umut Elmas	<i>Why is it difficult to find a common research and dev. policy at EU level?</i>
Fiorella Operto, Gianmarco Veruggio, Stefania Operto, Guido Nicolosi	<i>Some considerations about a quali-quantitative questionnaire on roboethics. A Delphi research on Ethical, Legal, and Societal (ELS) issues in robotics</i>



## NEW DEVELOPMENTS IN SURVEILLANCE PRACTICES AND TECHNOLOGIES

### *Convenors:*

Kevin D. Haggerty (Dept. of Sociology, University of Alberta)

Andrea Mubi Brighenti (Dept. of Sociology, University of Trento)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 6)

Daniel Neyland, Inga Kroener	<i>Invasions of publicity</i>
Andrea Pavoni	<i>Atmospheres of exception: techno-securitisation, safety and fear in London buses</i>
Rocco Bellanova, Paul De Hert	<i>Banal surveillance? Variations on the theme of the "banalisation of surveillance"</i>
Rosamunde van Brakel	<i>The role of resistance relations in the (re) emergence of pre-emptive surveillance</i>
Daniel López, Tomás Sánchez-Criado	<i>From telecare to ambient assisted livings: the securitization of care spaces</i>



## SURVEILLANCE IN SOCIETY

### Convenors:

Anders Albrechtslund (Aalborg University, Denmark)

Kees Boersma (Vrije Universiteit Amsterdam, the Netherlands)

Christian Fuchs (University of Salzburg, Austria)

Peter Lauritsen (University of Aarhus, Denmark)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 10)

#### Session 1

Marisol Sandoval	<i>A critical empirical case study of consumer surveillance on web 2.0</i>
Matthias Schafranek	<i>The art of rent in web 2.0 surveillance business</i>
Manuela Farinosi	<i>Toward horizontal control: user generated content and private sphere in the web 2.0 environments</i>
Christopher Gad, Lone Koefoed Hansen	<i>Resistance is fertile - On art and oligoptics</i>
Francesca Musiani	<i>Encrypted fragments: rethinking privacy and security with(in) peer-to-peer</i>
Michael Krause	<i>The other side of the surveillance society: media competition and the quest for increasing liveness as key dynamics behind the "culture of control"</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 10)

#### Session 2

Sara Degli Esposti, Vincenzo Pavone	<i>Public assessment of new security technologies: beyond the trade-off between privacy and security</i>
Finn Brunton, Helen Nissenbaum	<i>Vernacular resistance to data collection and surveillance: a political theory of obfuscation</i>
Sumitra Nair, Aditya Pant	<i>Digitizing NREGA (National Rural Employment Guarantee Act, India): small and medium private enterprise as mediators for democracy?</i>
Dahl Johanne Yttri	<i>DNA - the Nor-way: black boxing the evidence and monopolizing the key</i>
Christian Fuchs	<i>Critique of the political economy of web 2.0 surveillance</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 10)****Session 3**

Francesco Botto, Chiara Leonardi, Luca Sabatucci, Angelo Susi, Massimo Zancanaro	<i>Balancing protection and autonomy in the design of an intelligent environment to support nursing home-caregivers</i>
Jørgen Tietze	<i>Performing surveillance in Danish health care</i>
Peter Lutz	<i>From visible to invisible: body surveillance in aging home care</i>
Gary T. Marx, Valerie Steeves	<i>From the beginning: children as subjects and agents of surveillance</i>
Thomas Lemke	<i>Biology and citizenship: DNA testing for family reunification as a technology of surveillance</i>



## ENERGY USE IN EVERYDAY LIFE. COMBINING SUSTAINABLE TECHNOLOGY AND PRACTICES

### Convenors:

Kajsa Ellegård (Linköping University, Sweden)

Jenny Palm (Linköping University, Sweden)

Helen Gansmo (Norwegian University of Science and Technology)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Law - Room 8)

#### Session 1

Kirsten Gram-Hanssen	<i>Websites as a tool towards a low carbon everyday life?</i>
Julia Backhaus, Sylvia Breukers, Ruth Mourik, Agris Kamenders	<i>Here are tools - Now go and build an energy-efficient house! Or: why tools work better when their use is learned in interaction</i>
Kajsa Ellegård	<i>Energy use derived from individuals' performing everyday activities</i>
Inger Lindstedt, Karin Mårdsjö Blume	<i>Understanding energy - A matter of communication</i>
Tom Hargreaves, Michael Nye, Jacquelin Burgess	<i>Understanding how householders interact with feedback from smart energy monitors - Opening the black box of the household</i>
Kristina Karlsson	<i>Communication about energy consuming devices and activities in households</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Law - Room 8)

#### Session 2

Anja Christanell, Markus Spitzer	<i>Poverty and its impact on everyday life routines of energy consumption - A case study of vulnerable households in Vienna, Austria</i>
Gordon Walker, Rosie Day, Noel Cass	<i>Under-consuming energy? Conceptualizing energy vulnerability in everyday life</i>
Rosie Day	<i>Winter warmth: everyday heating practices and conventions of older households in England</i>

Ursula Offenberger, Julia Nentwich	<i>Interwined practices of gender and technology: the case of home heating</i>
Iana Vassileva, Fredrik Wallin, Erik Dahlquist, Peter Roots	<i>The relation between consumption of electricity and hot water and different consumer variables</i>

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Law - Room 8)

#### Session 3

Åsne Godbolt	<i>Climate, costs and consciousness</i>
Karin Mårdsjö Blume, Inger Lindstedt	<i>Convincing the energy users - A challenge for the energy companies</i>
Victoria van der Land, Immanuel Stieß	<i>Less energy - More comfort? Technology as motive and barrier towards energy efficient refurbishment</i>
Helena Karresand	<i>Sustainable housing = good housing?</i>
Janda Kathryn	<i>Building expertise: a system of professions approach to low-carbon practice</i>
Jenny Palm	<i>Living in a passive house - How comfortable is that? A comparison of tenants living in passive houses and tenants living in district heated houses</i>

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Law - Room 8)

#### Session 4

Marit Toftaker	<i>Driving electric vehicles at work: establishing EV usability?</i>
Helen Jøsok Gansmo	<i>Brøset - A carbon neutral settlement in the making</i>
Mats Bladh	<i>Long-term energy use in Sweden, actual and counterfactual</i>
Justine Cooper	<i>Energy use in everyday life - Results of an owner occupier survey</i>



## PRACTICES AND THE ENVIRONMENT: PERFORMING SUSTAINABILITY AND DOING STS

### Convenors:

Ruth Rettie (Kingston University, UK)

Kevin Burchell (Kingston University, UK)

Eleonore Pauwels (Woodrow Wilson International Center for Scholars, UK)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 8)

#### Session 1: Theorizing sustainability practices (Chair: Ruth Rettie)

Ruth Rettie	<i>CHARM: The "social norm approach" from a practice perspective</i>
Sarah Hards	<i>Turning over a new leaf: a practice-based approach to sustainability on the personal and social scales</i>
Gert Goeminne	<i>Designing a practice is also a practice. The ultimate political lesson of STS</i>
Till Westermayer	<i>The difficulty of using a mobile phone in a sustainable way</i>
Tom Hargreaves	<i>Can practice make behaviour change perfect? Using social practice theory to interrogate and improve pro-environmental behaviour change interventions</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 8)

#### Session 2: Institutions, collaboration and innovation

#### (Chair: Eleonore Pauwels)

Judith Igelsböck, Ulrike Felt, Andrea Schikowitz, Thomas Völker	<i>"Wanted! Research partner with problem" - Transdisciplinary research between normative imaginations and practical realisation</i>
Henny van der Windt, Jac Swart	<i>Sharing knowledge procedures to overcome diverging sustainability perspectives?</i>
Gerald Beck, Cordula Kropp	<i>Improving the design of open innovation processes with some help of STS</i>
Eleonore Pauwels	<i>Institutionalising human practices in sustainable energy research: a new venture for STS?</i>
Padraig Murphy	<i>Constructing practices in imaginary futures</i>

Anup Sam Ninan	Sustainability as a localised performance: the production of carbon credits in a developing country site
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**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Sociology - Room 8)**  
**Session 3: Sustainability practices: communities, citizens and the 3<sup>rd</sup> sector (Chair: Kevin Burchell)**

Anna Schreuer	<i>Practising “environmental citizenship” in the context of energy-related community projects: an exploration of relevant institutional and personal resources</i>
Sonia Liff	<i>Between the state and the individual: the role of 3<sup>rd</sup> sector organisations in shaping sustainability practices</i>
Kevin Burchell, Ruth Rettie	<i>Low carbon learning and behaviour change: integrating practice theory, the social norm approach and community action</i>
Lucie Middlemiss	<i>Final flourish or green shoots? Reflections on signs of sustainable consumption in communities</i>
Barbara Allen	<i>From disaster zone to sustainability showcase: the “greening” of New Orleans neighborhood</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 8)**  
**Session 4: Spaces and place dimensions (Chair: Clara Lamireau)**

Russell Hitchings	<i>Indoor addiction and ways of making more sustainable offices</i>
Dani Abi-Ghanem, Chris Hewson	<i>Energy practices and the workplace environment: the social technologies of retrofitting</i>
Clara Lamireau	<i>Performing environmental data: public space and citizen skill</i>
Lioudmila Vlasova	<i>Framing sustainability in the context of renovation of single family detached house: sustainable technology or sustainable users?</i>
Isabelle Garabuau-Moussaoui, Tommy Ose, Shane Fudge	<i>Lighting and entertaining at home. From energy efficiency to energy-consuming and energy-saving practices. Comparison between France, UK and Norway</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 8)****Session 5: Sustainability and practices: case studies****(Chair: Inge Ropke)**

Vivek Mathur	<i>Technologies for sustainability, practices and power: water technology and social dynamics in a village in India</i>
Tse-Hui Teh, Sarah Bell	<i>Reconfiguring the flushing toilet: a case study of environmentally aware citizens in the lower Lea river basin, London</i>
Maarten Crivits, Erik Paredis	<i>New practices and emerging routines in local food niches. The case of "food teams"</i>
Sabine Hielscher, Tom Fisher	<i>Dialectical designs: stability and instability in hair care routines</i>
Inge Ropke, Toke Haunstrup Christensen	<i>Co-evolution of everyday life and ICT - Environmental implications</i>
Gerhard Fuchs	<i>The practice of sustainability: don't call it sustainable! The generation of electricity in Germany</i>



## SYSTEM INNOVATIONS AND TRANSITIONS TO SUSTAINABILITY

### *Convenors:*

Jochen Markard (Federal Institute of Aquatic Science and Technology, Switzerland)

Rob Raven (Eindhoven University of Technology, The Netherlands)

Jacco Farla (Utrecht University, The Netherlands)

Lars Coenen (Lund University, Sweden)

### Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Law - Room C)

#### Session 1: Theoretical perspectives on transitions

(Chair: Lars Coenen)

Frank Geels	<i>Ontologies, socio-technical transitions (to sustainability), and the multi-level perspective</i>
Jonathan Köhler	<i>Connecting neo-schumpeterian theory and transition theory: the next Kondratiev wave and sustainability transitions</i>
Sarah Ward, Stewart Barr, David Butler, Ali Memon Fayyiz	<i>Rainwater harvesting in the UK: socio-technical theory and practice</i>
Tjerk Schuitmaker	<i>Identifying and unravelling persistent problems</i>
Athena Piterou, Fred Steward	<i>A network perspective on sociotechnical transitions: the print-on-paper sociotechnical system</i>

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Law - Room C)

#### Session 2: Micro-level foundations (Chair: Jacco Farla)

Bruno Turnheim	<i>The destabilisation of existing regimes in socio-technical transitions: a multi-dimensional framework and case study of the British coal industry (1913-1970)</i>
Per-Anders Langendahl, Matthew Cook, Stephen Potter	<i>Exploring the eco-innovation journey in a firm from the uk food processing context</i>

Bjoern Budde, Matthias Weber	<i>Exploring the micro level of technological innovation systems: expectations as a key to understanding actor strategies in the field of "green" vehicles</i>
Jörg Musiolik, Jochen Markard	<i>Creating collective resources in emerging technological fields: the case of stationary fuel cells</i>
Sjoerd Bakker, Harro van Lente	<i>Credible expectations - The US department of energy's hydrogen program role as enactor and selector of hydrogen technologies</i>

### Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Law - Room C)

#### Session 3: Contextual and institutional embedding

(Chair: Jochen Markard)

Simona Negro, Marko Hekkert	<i>Seven typical system failures that hamper the diffusion of sustainable energy technologies</i>
Mattias Weber, Harald Rohracher	<i>A systems approach to transition dynamics: providing a foundation for legitimizing goal-oriented policy strategies</i>
Emma van Sandick, Lars Coenen, Roald Suurs	<i>Scaling up or embedding niche innovation? Transition experiments, policy environments and institutional context</i>
Knut Sørensen	<i>From "alternative" to "advanced": changed visions of designing sustainable technologies</i>
Peter van Kouwen, Jacco Farla, Jaco Quist	<i>A new socio-technical scenario method applied to plug-in hybrid electric vehicles in the Netherlands</i>

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Law - Room C)

#### Session 4: Politics and power (Chair: Rob Raven)

Adrian Smith, Rob Raven	<i>What is "protective space"? Towards a politics of niche development in sustainability transitions</i>
Caetano Penna	<i>The role of societal pressures in transitions: the issue of air pollution and the American automobile industry (1943-1985)</i>
Philine Warnke	<i>Transformative RTI policy - A difficult transition. The case of production consumption 2.0</i>

Erik Paredis, Thomas Block	<i>Transition management and its influence on existing policy arrangements: explaining the dynamics of policy change</i>
Harald Rohracher	<i>Understanding the role of civil society in energy transitions</i>
Kornelia Konrad	<i>Governance of and by expectations</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Law - Room C)**

**Session 5: Geography of transitions (Chair: Lars Coenen)**

Roald Suurs, Linda Kamp	<i>Exploring the rise of motors of innovation in Danish and Dutch wind power innovation systems</i>
Matthew Cook	<i>Critical reflections on the performativity of transition frameworks in the making and remaking of places experienced as urban</i>
Maj-Britt Quitzau	<i>Managing transition towards energy efficient housing at the local level</i>
Claus Seibt	<i>A political study perspective for better understanding of the location of the political in system innovation</i>
Søren Kerndrup	<i>Sustainable transition as social change</i>
Rob Raven	<i>Experimenting for sustainability in Asia</i>



## TOWARDS ZERO EMISSION BUILDINGS, SETTLEMENTS AND CITIES

### *Convenors:*

Susanne Balslev Nielsen (Technical University of Denmark)

Thomas Berker (Norwegian University of Science and Technology)

### Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 6)

Susanne Balslev Nielsen	<i>Translating sustainable development to the domain of a local public authority - reflections on the use of indicators for sustainable urban development</i>
Joakim Widén, Ewa Wäckelgård	<i>Net zero energy solar buildings at high latitudes: the mismatch issue</i>
Dick Magnusson	<i>Towards a sustainable energy system in Stockholm - A study of the regional planning of the district heating system between 1978 and 2010</i>
Solvår Wågø	<i>Resources and built form. One focus - Different approaches</i>
Eli Støa	<i>Zero emission living - Architectural strategies</i>



## PRACTICES ON THE MOVE: DYNAMICS, CIRCULATION AND DIFFUSION

### *Convenors:*

Allison Hui (Lancaster University, UK)

Elizabeth Shove (Lancaster University, UK)

Nicola Spurling (Lancaster University, UK)

### Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 10)

#### Session 1

Allison Hui	<i>But how did the elements get here? The affect of technologies of circulation on practices</i>
Larissa Schindler	<i>Modern martial arts: on a practice that has moved in space, time and culture</i>
Niklas Woermann	<i>Situated in systems? On the dissemination of bodily practices of a lifestyle sport</i>
Susan Boonman-Berson, Esther Turnhout	<i>Invasiveness: the construction of a category and its impact for wildlife management practices</i>
Severine van Bommel, Esther Turnhout, Sietze Vellema, Ragna Zeiss	<i>Travelling standards: enactment, friction and alignment in the case of the Forest Stewardship Council certification scheme</i>

### Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 10)

#### Session 2

Tine Damsholt	<i>Doing citizenship - Ritual practices on the move</i>
Maarten van der Kamp	<i>Enacting standards in organic agriculture: an account of a distributed element of practice</i>
Elizabeth Shove, Sam Brown, Gordon Walker	<i>Tracking 22 degrees C: characterising the multiple geographies of sociotechnical regimes</i>
Davide Nicolini, Jeanne Mengis, Justin Waring, David Meacham	<i>Packages, translations and anxiety. Notes on the global travel of ideas in the field of patient safety</i>
Juliane Jarke	<i>Travelling practices: how boundary objects account for situated practices in virtual communities of practice</i>

**Sept 4<sup>th</sup> • 11.00-13.00 (Faculty of Sociology - Room 10)**  
**Session 3**

Nicola Spurling	<i>Studying individuals and institutions: Academic careers, universities and everyday practice in processes of change</i>
Mikko Jalas	<i>The evolving practices of bicycle commuting</i>
Alison Browne, Elizabeth Shove	<i>Where “water disappears”: methodologies for moving beyond household water demand as resource abstraction, behaviours and economics</i>
Sung-Joon Park	<i>“The supply side of ART”: translating free drugs into a therapeutic option in Uganda</i>



## SCIENCE, TECHNOLOGY AND THE NORTH/SOUTH DIVIDE

### *Convenors:*

- Christine Richter (International Institute for Geo-Information Science and Earth Observation, The Netherlands)  
Raoni Rajão (Lancaster University, UK)  
Joana Rocha Dias (University of Coimbra, Portugal)  
Gianluca Miscione (International Institute for Geo-Information Science and Earth Observation, The Netherlands)  
Esha Shah (University of Maastricht, The Netherlands)  
Harro Maat (Wageningen University, The Netherlands)  
Rob Hagendijk (University of Amsterdam, The Netherlands)  
Yola Georgiadou (International Institute for Geo-Information Science and Earth Observation in Enschede, The Netherlands)

### **Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Law - Room 4)**

#### **Session 1: Health and medicine**

Branwyn Poleykett	<i>Unnatural histories: care, regulation and experimentation in Dakar</i>
Shashank Shekhar Tiwari	<i>The emergence of stem cell science in India: a twist from “periphery” to “centre”?</i>
Eunjeong Ma	<i>Ngos and the global circulation of bio-innovative drugs</i>
Rafaela Francisconi Gutierrez, Maria Zanin	<i>Technology and waste pickers cooperatives in Brazil: an approach under construction</i>
Oriana Rainho-Bras	<i>DOTS implementation for tuberculosis control in Rio de Janeiro, Brazil: how a global strategy is turned into local practices</i>

### **Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Law - Room 4)**

#### **Session 2: ICT and network society**

Ricardo B. Duque, Wesley Shrum, Paul Nyaga Mbatia, Antony Palackal, Dan-Bright S. Dzorgbo, Marcus Antonius Ynalvez	<i>Mobile phones, core network expansion, and political violence in Kenya</i>
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Lucas Rajao Raoni Guerra	<i>The digital jungle: satellite-based remote sensing and the formation of the Amazonia's environmental policy</i>
Roohollah Honarvar	<i>Of rusticity in the information society</i>

**Sept 3<sup>rd</sup> • 09.00-11.00 (Faculty of Law - Room 4)**

**Session 3: Theory and history of development and multipolarity**

Salla Sariola	<i>The "South" is not a place: rethinking the "North"- "South" divide through an ethnography of clinical trials in Sri Lanka</i>
Pia Otte	<i>The notion of technology within development studies - A request for a new theoretical framework</i>
Rob Hagendijk	<i>Europe and sub-Saharan Africa in the future multipolar world: techno-science and development cooperation</i>
Esha Shah	<i>History and philosophy of UN debates on science and technology for development in global South</i>
Catherine Montgomery	<i>A tale of two technologies: protocols and participatory democracy in a North-South product development partnership</i>
Jan Cherlet	<i>Theoretical reflections on capacity building as vehicle for knowledge transfer in development cooperation, drawing on the observation of water development projects</i>

**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Law - Room 4)**

**Session 4: Agrarian change**

Sally Brooks	<i>International crop research as a global public good?</i>
Filipa Dias Joana	<i>Traditional knowledge regulation mechanisms: learning from the global South</i>
Andreas Mitzschke	<i>Social learning &amp; open innovation: a socio-technical study of the system of rice intensification</i>
Diana Akullo, Harro Maat	<i>STS and the public private partnership: a case of agricultural innovation in Uganda</i>



## OPEN TRACK

**Sept 2<sup>nd</sup> • 13.30-15.30 (Faculty of Sociology - Room 20)**

**Session 1: Research productivity in social sciences**

**(Chair: Katarina Prpić)**

Dirk Postma	<i>Critique as sociomaterial performance</i>
Katarina Prpić, Nikola Petrović	<i>The types, dynamics and predictors of social scientists' publication productivity: Croatian empirical studies</i>
Gunnar Sivertsen	<i>Trends and patterns of social scientists' publication productivity: Norwegian empirical studies</i>
Franc Mali	<i>National science evaluation systems and the productivity criteria in social sciences</i>
Luisa Oliveira, Helena Carvalho	<i>Patterns of science development and social sciences productivity</i>
Rob Procter, Williams Robin, Stewart James, Meik Poschen, Helene Snee, Alex Voss, Marzieh Asgari-Targhi	<i>Adoption and use of web 2.0 in scholarly communications</i>

**Sept 2<sup>nd</sup> • 16.00-18.00 (Faculty of Sociology - Room 20)**

**Session 2: Embodying medicine and genetics (Chair: Attila Bruni)**

Tobias Samuelsson	<i>"We used to give care with the gas pedal" - Time, care and telemedicine in the ambulance service</i>
Tineke Broer	<i>The role of power/knowledge in health care improvement practices</i>
Sven Widmalm	<i>Biochemistry at the crossroads: science, technology, and policy at Arne Tiselius' laboratory around 1960</i>
Ute Kalender	<i>Notions of gender in current epigenetics</i>
Janice McLaughlin, Emma Clavering	<i>Visualising genetics: modes of diagnosis and interpretation in the troubling body within paediatric genetics</i>

Carmen Romero Bachiller, Silvia García Dauder	<i>On the performative effects and political habitations of a medical category: Disorders of Sex Development (DSD) versus "intersexuality" controversy</i>
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**Sept 3<sup>rd</sup> • 14.00-16.00 (Faculty of Sociology - Room 14)**

**Session 3: Performing biopolitics (Chair: Claudio Coletta)**

Xenia Kokoula	<i>Cyborg Identities and the facsimile: body and machine in tomorrow's eve</i>
Dean A. Murphy	<i>The viral economy of HIV</i>
Allyson Caseley	<i>Performing weight: reading the doing of body-making as weighting-up and weighting-down processes</i>
Clemens Driessen, Marc Bracke, Marinka Copier	<i>Designing a computer game for pigs, to create a playful interface between animals, science and ethics</i>

**Sept 3<sup>rd</sup> • 16.30-18.30 (Faculty of Sociology - Room 14)**

**Session 4: Technoscientific practices and pop culture (Chair: Claudio Coletta)**

Elisabeth Rommes	<i>Need or nerds: S&amp;T images in the Dutch media from 1990-2008</i>
Yoshinaka Yutaka	<i>Intermediaries and the framing of use-practices in design-use relations</i>
Pedro dos Santos Boia	<i>STS contribution for music sociology: theoretical reflections based on a case study</i>
Elgaard Jensen Torben	<i>The new user?</i>