

EASST

Review

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Editor: Ann Rudinow Saetnan (NTNU)

Deputy Editor: Richard Rogers

Tel: (+47) 73 59 17 86 (Saetnan)

(+31) 20 525 3352 (Rogers)

email: annrs@svt.ntnu.no

rogers@easst.net

Membership queries:

admin@easst.net

EASST Review on the Web:

http://www.easst.net

Contributing Editors:

Andrew Jamison (University of Aalborg)

Harald Rohracher (Graz)

Paul Wouters (Virtual Knowledge Studio, Royal Academy of Sciences, Netherlands)

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Linköping University

Europäische Akademie zur Erforschung von

Folgen wissenschaftlich-technischer

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Department of Sociology/SATSU, University of

York

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Please note that subscriptions can also be made through the EASST website.

Member benefits: Travel stipends for Ph.D. students, young scholars and researchers from developing countries are available.

Reduced registration rates for EASST events apply.

EASST's Past Presidents:

Christine Hine, 2005-2008; Sally Wyatt, 2000-2004; Rob Hagendijk, 1997-2000; Aant Elzinga, 1991-1997; Stuart Blume, 1987-1991; John Ziman, 1983-1986; Peter Weingart, 1982.

EASST Review's Past Editors:

Chunglin Kwa, 1991 – 2006; Arie Rip, 1982-1991; Georg Kamphausen, 1982.

cover illustration: "Trento, Italy". Wikipedia

In memoriam
Susan Leigh Star 1954-2010
by: Ann R. Sætnan

By now Review readers have heard from other channels that Susan Leigh Star has died. Her passing will be deeply felt in the STS community, not least in the annual meeting season. There always seemed to be a zone of calm around Leigh, no matter how many people it contained at any given moment, no matter how hectic her role (even when she was 4S president). Leigh listened, reflected, and when she spoke it was quietly, slowly, imaginatively, wisely, and with a good dose of humor. In conversation or academic discussion with her, people seemed to fall into a like pattern – listening, reflecting, and speaking perhaps a bit more quietly, thoughtfully, good-naturedly than even they would otherwise do (and STS people are on the whole a thoughtful and good-natured group, I find). Leigh will also be sorely missed as editor-in-chief of ST&HV, as a source of fresh insights, concepts, and perspectives, as a teacher. These are, of course, only some of the professional contexts in which she will be missed. Personal friends and family will miss her all the more.

I heard of Leigh's passing from one of those friends when I sent out the chapter proofs of a new book for the authors to check. Leigh had been a key inspiration for that book and on hearing the sad news we immediately asked the publishers if we could revise our acknowledgements page as a dedication to Leigh. This is what we wrote:

“Just as our galley proofs for this book arrived, so too did the news of Susan Leigh Star's untimely death. Leigh was a major source of inspiration for this book. The book consists almost exclusively of articles developed from papers first delivered at the workshop “Statistics as a Boundary Object between Science and the State,” already the title reflecting our indebtedness to Leigh. Leigh graciously agreed to attend the workshop, where she not only made a keynote lecture

reclaiming her *boundary object* concept from the interpretative drift it had been subjected to over time, but also attended paper presentation sessions, contributing encouraging and constructive comments. We had hoped she might review the book, reclaiming again her concept from any misinterpretations we might have perpetrated. We were hoping soon to see a book of her own, elaborating the *boundary object* concept. Instead, with both sorrow and gratitude, we dedicate this book to Leigh.”

Many other such memorials to Leigh have been appearing in print and on the Web these past months. Though we have come to know her through different encounters, we all seem to agree on how sorely we will miss her and why.

As with the memory of Olga Amsterdamska, one thing we can do is to maintain the spirits they brought to our community. At the upcoming 4S and EASST meetings, we can strive to listen more, to be open and inclusive, to think imaginatively before speaking, and to speak with a heartfelt smile. Another lasting memorial to Leigh would be to give a donation in her honor to the Sempervirens Fund (<http://sempervirens.org/give.php>) and/or to write your personal memorials of Leigh on the 4S message board

(<http://www.4sonline.org/forum/viewtopic.php?f=7&t=7&sid=8eda829ed22e2bcbe1843a571d726b1d>) or the site posted by Leigh's doctoral students (<http://rememberingleigh.wordpress.com/>).

There will be a memorial held in Bonny Doon, California on August 7

(<http://leighstarmemorial.wordpress.com/>).

It is open for all, but please register if you plan to attend.

About this issue and the upcoming EASST conference

by: Ann R. Sætnan and Sonia Liff

This issue of the Review comes to you electronically, as a trial. We are able therefore to include a provisional conference program regardless of page length, for members before the finalized program is available on the conference web site. By doing so, we are able to send you all some extra reminders:

First and foremost: If your paper is on the program but you do not register for the conference by the August 1 deadline, then your paper will be removed from the program! In spite of the timing, with the EASST conference coming hard on the heels of the 4S conference in Tokyo, the program looks very exciting indeed. Failure to register would be a loss, perhaps marginal for those of us with plenty of other papers to look forward to but a loss nonetheless, and a far greater loss for you who will neither get to present, to receive comments, or to listen to the many other exciting papers presented. So please click your way to the conference web site, <http://events.unitn.it/en/easst010/registration-and-fees>, and register at once! Do not risk forgetting!

Secondly, as you can see from this preview paper sessions program included in this issue, many sessions still have incomplete information. Presumably, this is for the most part because conveners and presenters have not sent all the information needed. It may seem obvious to you, but if you have not communicated information such as your name, your paper title, the order of papers in your session and the division of your double- or triple-session into sub-sessions, then the program committee will simply have to guess, or leave information missing from the program. Does information seem to be missing regarding yourself, your paper or your session? Contact your session organizers, and session organizers contact the program committee.

Do not contact the Review editor about errors or missing information. I'm sure some of those are my fault, with no offense intended. For instance, I could see that presenters' names were sometimes listed family name last, sometimes family name first. I tried my best to turn them all the same way 'round, but I'm sure I've got it wrong here and there. I may also have mismatched presenter name and paper title in some instances. However, the program here

is only provisional. Apologies hereby extended. The final program, however, will be based on the submitted abstracts and registrations and will be produced using appropriate software. Checking your own submitted information and/or that of your session organizer is the best way to ensure correct information in the program. Contact the program committee with any corrections if you see you have made an error in filling out the forms.

Combining 4S with EASST?

Some possibly useful tips about how to get to Trento: The quickest way to get to Trento from Tokyo is to fly Tokyo-Munich, then take a train from there. The Editor has booked a direct flight Tokyo-Munich. At least one colleague has booked a two-step flight via Copenhagen. We depart at about the same time and arrive within an hour of one another. As the train journey from Munich to Trento is reputedly quite scenic, we plan to sleep off some jet lag one night in Munich, then take a morning train to Trento. The Italian rail web site shows only the night train (perhaps that's the only one operated by Italian rail?), but German and Austrian web sites both show trains leaving every other hour (odd-numbered hours, approximately on the half-hour). Try looking here, for instance:

http://www.oebb.at/pv/en/Servicebox/Train_schulde/index.jsp

Arriving in Trento a day or two before the conference can have some advantages. For one, you get to explore the town, encountering STS friends informally over espresso, gelato, grappa ... whatever. Another good reason to arrive early, especially if you happen to be a grad student, is "Weeds, Offcuts, Issues and Troubles," the EASST 2010 Pre-conference PhD Workshop. You will find a program in this issue. Information also available at <http://events.unitn.it/en/easst010/pre-conference-phd-workshop>. Places are limited and by application to students@easst.net.

Returning to the issue as an experiment in delivery form, comments are welcome by whatever route you choose to make them should you be so inclined. Feel free to email the editor at Ann.R.Saetnan@svt.ntnu.no. Feel equally free to bring your comments to the EASST general meeting, which will take place on Saturday, 4

September 09.00 to 10.30, University of Trento, Faculty of Sociology, via Verdi 26, Trento, Italy. All members are encouraged to attend. Breakfast will be provided. The preliminary Agenda is:

1. Report on Council activities over the previous 2 years (including discussions with national associations)
2. Membership report
3. Financial report
4. Amendments to Constitution.
Current EASST practices arising from decisions made by the organisation since 1996 need to be expressed more accurately in the constitution. These are:
*All members have the same rights regarding voting and standing for Council
*Reduced subscription rates are offered to certain categories of member
*Financing includes conference revenues
*One regular Council member is a student
*Ballots are conducted by email and online
*The proportion of Council members reaching the end of a 4 year term varies
*Nominations for new Council members and the President are not always made at the EASST General meeting itself
5. A series of detailed amendments recognising these practices will be made available on the EASST web site for decision at the General Meeting
Report on EASST010 conference.
6. Process for hosting EASST 2014 conference
7. Nominations for 2 EASST Council vacancies.
All nominations are welcome and there will be a ballot of all members within 3 months
8. Arrangements for 2012 joint EASST/4S conference.

9. Analysis of participation patterns in EASST 1983-2008
10. Future strategy for EASST
11. All Other Business

And speaking of the EASST general meeting ...

Vacancies on the EASST Council

EASST is a leading body representing research and scholarship in science, technology and innovation studies in Europe.

EASST Council is the governing body for EASST. It meets once or twice a year and also communicates via email. Recent discussions have included conference arrangements, membership issues, support for activities, links with other organisations, and the future direction of EASST.

Council members are elected by the whole membership and serve normally for 4 years. Two members are retiring at the end of the year and EASST invites nominations from interested members (send an email to president@easst.net). If you want to know more about what is involved talk to a current Council member or email admin@easst.net.

We will also have a vacancy for a student member of the Council. This is again voted on by all the membership but only student members can be nominated. This person normally serves for 2 years.

**EASST010 – PRACTICING SCIENCE AND
TECHNOLOGY, PERFORMING THE SOCIAL
TRENTO, 2010, SEPTEMBER 2 - 4**

PRELIMINARY CONFERENCE PROGRAMME

Wednesday 1st September

Faculty of Sociology, via Verdi 26	
14.00 - 19.00	Pre-conference PhD Workshop (see more on this below)
14,00 – 19,00	Conference Pre-registration

Thursday 2nd September

Teatro S. Chiara, Via della Croce, 67	
8.30-10.00	Conference Registration
10.00-10.30	Welcome Address (Dean of the Faculty + EASST President)
10.30-11.45	Plenary Session: Silvia Gherardi (University of Trento) and Lucy Suchman (University of Lancaster) “The Concept of Practice and the Curious Case of STS ”

Faculty of Sociology, via Verdi 26	
12,00	Lunch
13,30-15,30	Parallel Sessions
15,30-16,00	Coffee break
16,00-18,00	Parallel Sessions
19,00	Welcome Aperitif

Friday 3rd September

Faculty of Sociology, via Verdi 26	
9,00-11,00	Parallel Sessions
11,00-11,30	Coffee Break
11,30 – 12,45	Subplenary sessions: <ul style="list-style-type: none">• Liam Bannon (University of Limeick) and Pelle Ehn (University of Malmoe): "(on the) Doing (of) Things"• book presentation: "Care in Practice. Tinkering in clinics, homes and farms" by Annemarie Mol, Ingunn Moser & Jeannette Pols (2010) (eds.)• Round Table: "Interpreting/changing the practice of innovation". Chair: Fred Steward. Participants: Frank Geels (Sussex); Elizabeth Shove (Lancaster); Ulrik Jorgenson (Copenhagen); Pierre-Benoit Joly (Paris).
12,45	Lunch
14,00-16,00	Parallel Sessions
16,00	Coffee Break
16,30-18,30	Parallel Sessions
18,45-19.45	ArtiSSTic performance

Somewhere in town...	
21 – ???	Special Event

Saturday 4th of September

Faculty of Sociology, via Verdi 26	
09,00-10,30	Special Breakfast – EASST General Meeting
11,00-13,00	Parallel Sessions
13,00	Lunch
14,00-15,00	Plenary Session: Amade M'charek "Performing the Technoscientific Body"
15,00-16,00	Closing Plenary

Parallel Session Papers (Provisional)

A) ART, DESIGN AND MUNDANE TECHNOLOGIES

1. ARTificial Life? Performativity between Science, Media and Art

Priska Gisler (University of the Arts in Berne, Switzerland); Silke Schicktanz (University of Göttingen, Germany).

Performing Art and Science

Claus Seibt & Schäfer Sandra, *"A countries new dawn" - lessons about the ephemeral of Arts and Science*

Sibylle Peters, *Between Presentation and Research: The Lecture as Performance*

Jürg C. Streuli & Cyril Plangg, *Elegans wormity-humanity Installation*

Michelle Pedrazzi, *Fixing a sulfurous compound: Science, Technology, Sicily*

Parallel practice: art & science / biology and art

Sarah Casey, *Invisible Lines and Parallel Practice: Drawing connections between studio, site and laboratory*

Gisela Badura-Lotter, *Producing chimeras, imagine the existential change*

Susana Noronha, *Cancerous (P)arts: art objects as pieces of experience, knowledge and acti...*

Lars Kørnøv Botin, *Care, Creativity and Consciousness. The Case of Electronic Health Records*

Jorge Gomes, *Bioart Footprints*

Producing Science-making publics. Science in/and fiction

Noah Holtwiesche, *Artistic Agency and its Performance in the Face of Biotechnology*

Rubén Gómez-Soriano, *The Dawn of Man: Picturing hominization*

Inês Crespo & Guimarães Pereira Ângela, *Can they be ignored? Publics formation through Climate Change movies*

Solveig Lena Hansen, *Narrative Bioethics: The Role of Fictional Stories in Moral Reasoning*

Tom Idema, *Genomic horizons: mapping the biopolitical implications of genomics with science fiction novels*

2. Design, Performativity, STS

Julien McHardy (Lancaster University, UK); Trevor Pinch (Cornell University, USA); Nina Wakeford (Goldsmiths, University of London, UK).

Jan-Hendrik Passoth & Amanda Porter, *Dealing with Mess – (De-)Stabilizing Performances*

Nathaniel Savery, *Before Method': A Communication Perspective on 'Mess' and Performativity in Design*

Julien McHardy & Katrina Jungnickel, *It's the making that matters: Performing (im)possible futures*

Lucy Kimbell, *One Night With Rats in the Service of Art*

Simon Grand, *Shifting Agencies: Toward an STS method assemblage for performative scenography*

Dariusz Gafijczuk & Dean Weston, *Cultural Archaeology of Concrete*

Kristine Samson, *Affective Urbanism – How the camera lens performs urban reality*

Susanne Seitinger, *Enacting the Social through Mobile Lighting*

Jen Southern, *Rain on the screen: situating GPS in hiking, fieldwork and art practice.*

Ulrik Jørgensen, *How to engage users in design? – On the construction of use and users being decentred and framed by institutions*

Thomas Binder, *Rehearsing the future*

Ignacio Farias, *Leavening objects: dispositional performativity and subtractive design in social housing projects*

Adam Drazin, *Performing Domestic Temporalities*

Kerasidou Charalampia, *Designing respectful distances: or can a coffee table change the world?*

Greg Wallenbom, *Designing and standardising objects of energy consumption: three performative ontologies.*

Nina Wakeford, *Experience modeling*
 Layda Gongora, *What Can Design Learn From Improvisation: RePlay Exploring Creative Process*
 Sabrina Sauer, *Improvisation practices in a Living Lab-setting*
 Julien Soler & Pascale Trompette, *Healthcare technology : tracking, expertise and scripts. Researchers, families and physicians on the definition of epileptic seizure.*
 Tomas Sanchez-Criado & Daniel Lopez, *Telecare installations: when installing “devices” entails “installing users”*
 Kristrún Gunnarsdóttir & Michael Arribas-Ayllon, *Researching experience: engineering `synergetic prosperity`*

3. Digital Game Play as Socio-technical Practice

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).

Aphra Kerr, Helen Kennedy, Jennifer Jenson & Stefano De Paoli, *Track 3 - Convenors Introduction: motivations for the track on STS and Digital Games*
 Neil Dansey, *Emergent Serious Games: A Grounded Theory of Pervasive Game Experiences*
 Georgios Yannakakis & Antonios Kaniadakis, *Innovation Wars in Digital Game Development*
 Alison Harvey, Helen Kennedy, Jennifer Jenson & Stefano De Paoli, *Feminist Technoscience and Gendered Networks of Gaming*
 Nana Benjaminsen & Estrid Sørensen, *The songlines of media harm*
 Peter Zackariasson, *Virtual Worlds Translating Beliefs and Desires into Prescriptions for Participation*
 Eryn Grant
 Kristine Ask, *Knowing play. Epistemic cultures in online games.*
 Camilla Balslev Nielsen, *De-scribing Tamagotchis: A changing relationship over time*
 Jaakko Suominen, *Second lives of digital game products*
 Nikiforos Panourgias, *The material production of virtuality: processes and trials of explication in the design and development of computer games*
 Samuel Tobin, *Illicit Portable Play, Disruptive Sociotechnical Practice?*
 Bente Meyer & Mikala Hansbøl, *Serious gaming' on a 'global' market place?*
 Juyun Kim, *An Actor-Network Approach to Serious Game in South Korea*
 Kelly Bergstrom & Tamara Paradis-Peyton, *Diss-connecting: An analysis of the sociality impacts of cross-realm instances in WoW*
 Giacomo Poderi, *The Battle for Wesnoth and the role of users in the development of FOSS games*
 Vinciane Zabban, *What is a ‘virtual world’ made of? Game developers, technologies, players: the sharing of an online fantasy*
 Suzanne de Castell, Jenson Jennifer & Nick Taylor, *All Our Relations”: Re-theorizing ‘Networked’ Play*
 Nick Taylor, *Play for the Camera: Audio-visual Research with ‘Pro’ Gamers*
 Jennifer Jenson & Stephanie Fisher, *Gender in Play: Re-tooling Girls and Gaming*
 Karin Wenz, *Machinima as Social Construct*
 Tasha Buch, *Attributions of meaning on digital games in the primary school*
 Tom Nemeč, *Describing the environment of soft- and hardware interfaces in digital games through actor network theory*
 Licinio Roque, *Game Design as Socio-Technical Engineering in a Cultural Heritage Context*
 Tristan Cloyd, *Neurofeedback Technology in Digital Gaming: (Non)Users in Mind.*
 Aphra Kerr, Helen Kennedy, Jennifer Jenson & Stefano De Paoli, *Track 3 - Convenors Conclusion: where do we go from here? Agenda after Trento.....*

4. Everyday Artefacts, Social Practices and Consumption in a STS Perspective

Paolo Magaudda (University of Padova, Italy); Mika Pantzar (Helsinki School of Economics, Finland); Paolo Volonté (Politecnico di Milano, Italy); Albená Yaneva (University of Manchester, UK).

Sari Yli-Kauhaluoma & Mika Pantzar, *Mundane Materials at Work: Paper in practice*
 Bruno Sena-Martins, *The white cane and blindness: meanings and social practice*
 Nina Janasik, Mari Niva, Mikko Jauho & Janne Hukkinen, *Curbing stubborn objects: How functional foods challenge regulatory borders*
 Manuel Tironi, *This Is Not a Highway: Topologies, Performativity and Urban Objects*
 Myriam Winance, *Bodies in a wheelchair or wheelchair in a body? Lived mobilities, through time and space.*
 Sara Malou Strandvad & Sommerlund Julie, *Evaluations of subjects/objects in admission tests*
 Paolo Magaudda, *Consumption, «prosumers», web forums and emerging practices of modification of technologies. The work of assembling a «MacBook Nano»*
 Simon Bowen & Ann Light, *The Use of Mediating Artefacts in Design Research*
 Chiara De Santis & Lill Sarv, *Designing worldviews: Social programming in society and artifacts*
 Nicolas Nova & Timothée Jobert, *Disrupted by a New Script: Exploring the Meaning of Gestural Video Game Interfaces*
 Katy Jordan & Sanna Rimpilainen, *The many faces and phases of the Semantic Spider*
 Ralf Brand, *Things do all kinds of things*
 Maria Rentetzi, *Designing Packages for 'Scientific' Objects: Radium Products in Early 20th century*
 Simone Belli, *Consumption emotions in ICT: the emotional performance*
 Alexia Sofia Papazafeiropoulou, *Car Exhibitions in the 1960s' Greek Culture*
 Valinka Suenson & Henrik Harder, *The constellation of heterogeneous networks in performative spaces*
 Michael Liegl, *A community of objects: How old and new objects form relationships and perform connection and community*
 Massimiano Bucchi, *Technology (or Society) Killed the Pop Stars? A journey along three objects and among technology, society and pop music*
 Norman Crump, *Objects, 'Instrumentalities' and the expansion of social practices: an investigation of organisational development in an UK NHS Emergency Department*
 Maria Neicu, *'FabLabs. Interactive Design for Grassroots Innovation'*
 Pedro Josélia, *Design from present, for the future*
 Yoshinaka Yutaka & Christian Clausen, *The role of devices in the configuration of innovative processes: Front End Innovation as object for management and staging*
 Céline Parotte, *Anticipatory social performance through manufactured technical objects: the eID case study*
 Johanne Mose Entwistle & Astrid Soendergaard, *Turning Laypersons into Experts*
 Bella Vivat, *Football on the web: Messageboards, humour, and masculinity*
 Johanna Mäkelä, Päivi Timonen & Mari Niva, *Fun or artificial food? Consumers' visions of future food consumption practices*
 Hilary Smith & Jos Boys, *Ceramics under the microscope: Uncovering the social and science in creative practice*
 Johan Criel & Laurence Claeys, *The Meaning of Objects in an Internet-of-Things World*
 Marc Tuters, *Designing for the Cosmopolitics of Food*
 Christoph Michels, *Manifestations of the future city: Tracing urban imaginaries*
 Paolo Volonté, *Personality objects*
 Sara Velez Estêvão, *The Matter in Immaterial, Communication Design Objects After Vilém Flusser*
 Doris Allhutter & Silvia Bruzzone, *Performativity, hegemony and silenced contradictions: enacting difference in software design*
 Israel Rodríguez-Giralt, *Non-Human Activism: the role of objects and things in the production of topologies of change*
 Andrew Karvonen, *Obdurate Infrastructure as Catalyst for Urban Change*

B) CAPITALISM AND/IN TECHNOSCIENCE

5. Techno-scientific Reconstruction of Capitalism

Luis Suarez-Villa (University of California, Irvine); Les Levidow (Open University, UK).

Marcela Zalamea, *Contemporary Ecology: Steward of nature or Detached Observer?*
 Kai Alhanen & Perhoniemi Tuukka, *Property as Nature, Politics and Technology*
 Rita Correia, *The new context of academic research and knowledge transfer*
 Michael Morrison & Lucas Cornips, *Visions of health and wealth: The role of expectations in commercial regenerative medicine*
 Claus Seibt, *New Work as Alternative in the Reconstruction of Capitalism*
 Susanne Lettow, *Shaping the Bio-Economy. Phenomena and Concepts*
 Katerina Psarikidou & Bronislaw Szerszynski, *Alternative agro-food networks: a counter-hegemonic knowledge-based agro-food economy?*
 Les Levidow, *EU Biofuel policy: technoscientific imaginaries of multi-sustainability*
 Cruz Rui, *The nanotechnology paradigm in a Kondratieff cycle analysis*
 José Luís Garcia, *Biotechnology and global biocapital*
 Larry Reynolds & Bronislaw Szerszynski, *Limits to (bio)capital*
 Ingmar Lippert, *Capitalism in Constructing Carbon Emissions*

6. Uncertainty as an Asset? Neoliberalized Technoscience and the Manufacture of World and the Self

Luigi Pellizzoni (University of Trieste, Italy); Dario Padovan (University of Turin, Italy); Marja Ylönen (University of Jyväskylä, Finland).

Renata Brandimarte, *Uncertainty as an asset or a trouble? Actors and expectations in technoscience*
 Imre Bard, *Preventive Human Enhancement? – Countering the Risks of Human Deficiencies*
 Blanka Groboljsek & Mali Franc, *The views of news media on converging technologies in Slovenia*
 Giuseppe Tipaldo, *Among “Bananas” and “Backyards”: the American way of studying the risk in Nimby-cases*
 Simone Amaldi, *The end of history and the search for perfection*
 Mark Sentesy, *How Technology Changes Our Idea of the Good*
 Luigi Pellizzoni & Marja Ylönen, *Hegemonic contingencies*
 Annick de Vries & Willem Halffman, *Taming the beast: How experts construct do-able uncertainties in policy advice*
 Inge Mutsaers, *The ambivalence of neoliberalized technoscience: viral genomics as a case study*
 Arthur Arruda Leal Ferreira, Fernando Machado & Felipe Hautequest, *Governmental practices, liberalism and psychology: from Walden II to Los Horcones*
 Andrea zur Nieden, *Neoliberal discourses of genetic risk management and partially reproduced subjectivities: Breast cancer genetic practices in Germany*
 Ravi Rajan, *Scientific Uncertainty, Risk, and Democracy - The case of India*
 Juha Leminen, *New Research Collectives and Knowledge Production of Childhood Diabetes in a Manufactured World*
 Alessandro Gandini, *Immaterial Culture: Beyond Postmodernity*

C) CHALLENGING SCIENCE AND TECHNOLOGY STUDIES: THEORETICAL AND METHODOLOGICAL REFLECTIONS

7. Are We Still Halfway of the Turn? Practicing Semiotics, Performing Science and Technology Studies

Alvise Mattozzi (Università Iuav di Venezia, Italy); Anne Beyaert-Geslin (Université de Limoges, France); Maria Giulia Dondero (Fonds National de la Recherche Scientifique/Université de Liège, Belgium).

Dario Mangano, *Designing the User. A Semiotic Analysis of User’s Guides of Contemporary Technological Devices*
 Federica Manzoli, *Climate change: perceptions and communications*
 Annalisa Pelizza, *From Performance to Text and Back. On Semiotics as a Text-based Method for STS*

Gaspare Caliri & Marco Lampugnani, *Digital ethnosemiotics in ubiquitous computing cities*
 Alvisse Mattozzi, *A Few Steps Back to Accomplish the Turn. A Semiotic Reanalysis of Two Classical Cases in STS.*
 Anne Beyaert, *Object and design as a dialogue between semiotics and STS*
 Maria Giulia Dondero, *The theory of enunciation in semiotics and in STS*
 Claudia Gianelli & Federico Montanari, *Translating Movements Translating Neurons. A Semiotic Account*
 Vivien Lloveria, *The relevance of semiotics in the ergonomics of visualization devices*
 Tommaso Granelli, *Semioclash! Praising the unpraised connivance. (Unnecessary?) remarking of the happy collusion between Semiotics, ANT, STS and theories of situated action and cognition*
 Ilaria Ventura, *Urban Lighting and Urban Identity. How the sense of spaces comes to light*
 Ana Cristina Fricke Matte, *Open source software documentation: a semiotic overview*
 Vincenza Del Marco, *Search engines. Objectifying strategies*
 Ahmet K SÄ¼erdem & Giuseppe Veltri, *World views and GMOâ€™s discourses in Turkey: operationalizing semiotic/actor network theory*
 Francesco Marsciani, Luca Frattura & Giovanni Guagnellini, *Interfacing bodies - medical diagnosis through technologically advanced devices as a meaningful practice - a case study in ethnosemiotics*
 Sally Wyatt, Loet Leydesdorff & Bas van Heur, *Turning to Ontology in STS? Turning to STS through 'Ontology'*

8. Probing Technoscience

Regula Valérie Burri (Swiss Federal Institute of Technology, Zurich); Martina Erlemann (University of Augsburg, Germany); Karen Kastenhofer (Institute of Technology Assessment at the Austrian Academy of Sciences in Vienna, Austria); Alfred Nordmann (University of South Carolina, USA); Astrid E. Schwarz (Institute for Philosophy, Darmstadt); Peter Wehling (Universities of Augsburg and Munich, Germany).

Jutta Weber, *Probing Technoscience*
 Jan Schmidt, *Towards an Epistemology of Nanotechno-Science*
 Astrid Schwarz, *Technoscientific objects*
 Jürg Fröhlich & Daniel Erni, *Postprocessing – making technical artifacts more intelligible*
 Uday Trivedi, *Technoscience and Society: A relation*
 Martin Döring, Karen Kastenhofer, Regine Kollek & Helge Torgersen, *Combining discourse analysis and ethnography in research on the epistemic culture of systems biology*
 Timeto Federica, *Mirrors mirrors off the wall: situating visuality, reconceiving representation inside technoscience*
 Haynes Paul, *What exactly IS a Computational Econometric Models – Technoscience?*
 Alfred Nordmann, *Objective Technoscientific Knowledge – what it might be*
 Wehling Peter, *The technoscientization of medicine and its limits: patient organizations between biosocialities and technoscientific identities*
 Ulrich Fiedeler, *When does the co-evolution of technology and science overturn into technoscience?*
 Karen Kastenhofer, *On the technosciences' power to change the world*
 Skrydstrup Martin, *Is Paleo-Climatology Best Understood as Late Modern Technoscience?*

9. Speculation, Design, Public and Participatory Technoscience: Possibilities and Critical Perspectives

Carl Disalvo (Georgia Institute of Technology); Tobie Kerridge (Goldsmiths, University of London); Alex Wilkie (Goldsmiths, University of London).

PEST networks

Mike Michael, *Designing Public Engagement with Science: Citizens, Idiots, Parasites*
 Emily Dawson, *Speculative design and the issue of public participation*
 Tobie Kerridge, *Circulating speculative design – public engagement and practitioner promotion*

Construction of users & publics

Alex Wilkie & Andy Boucher, *Enacting Users, Mediating Publics*

Diego Compagna, *The Agency of Design in the Innovation Process*

Wouter Mensink, Benoît Dutilleul & Frans A.J. Birrer, *Democratising technology and innovation: the role of the “participant” in Living Labs*

Hanneke Miedema, *Combining engineering design and STS: designing technology and society*

Events and materiality

James Auger, Laurel Swan & Alex S. Taylor, *Speculative design by practice: A robot case study*

Carl DiSalvo, *Attending to the Media and Materiality of the Objects of Speculative Design*

Nathaniel Savery, *Communication-Mediated Computation: The 'Hmmm' Environment as an engine for Participatory Speculative Design*

Geoffrey Thomas, *Ambivalent Animal*

Ian Bogost, *Speculative Publics and The Secret Lives of Objects: An Atari Case Study*

Tau Lenskjold, *Artifacts from the future of domestic living: Engaging innovation by means of speculative design – a preliminary investigation*

Matt Ratto, *Critical Making*

Pedagogical assemblages

Ann-Christina Lange, *Experimental Processes – A Study of Design for ‘Future Digital Manners’*

Anne Galloway, *Fabricating futures*

Methodological concerns

Katharina Bredies & Rosan Chow, *Chasing the Carrot or The Not-Implications of STS for Design*

Co-production participation

Joachim Halse, *Performing future waste practices in a shopping center*

10. Video & STS: Methodologies and Methods

Yuwei Lin (University of Salford, UK); Christian Greiffenhagen (University of Manchester, UK).

Christina Lammer, *Empathographies*

Cornelius Schubert, *Zooming out? On the epistemic scope of video recordings*

Ricardo B Duque, *The Making of Brother Time, Kenya 2009: Conducting video ethnography in developing countries*

Phillip Brooker & Christian Greiffenhagen, *Studying Astrophysicists-in-Action: The Use of Video in STS*

Larissa Schindler & Michael Liegl, *Investigating video analysis as a social practice*

Lars Botin, *Making Things Visible. Phenomenological Videoobservation*

Jonas Ivarsson, Hans Rystedt, Oskar Lindwall & Åsa Mäkitalo, *Arranging for visibility*

Philippe Sormani, *Back to the Future? Video acrobatics, EM & STS*

Smiljana Antonijevic, *Benefits and Challenges of Microethnography*

Christine Walley & Christopher Boebel, *Teaching Video-Making as an STS Methodology: Notes from the Classroom*

Tiia Vaajala & Hille Koskela, *The action and interaction in time-critical settings*

Clair-Antoine Veyrier, *Video-based studies of work practice in distributed settings: potentialities and challenges*

Claudia Muhl, Yukie Nagai, Jörg R. Bergmann, *What happens to interaction within an experiment in social robotics? - An example of applying video methodology for investigating technological systems*

Julian Stubbe, Mandy Töppel & Martin Meister, *Using Video Data for Reconstructing Practices of Man-Machine-Interactivity*

Paul Luff & Christian Heath, *Technologies in Collaboration: Video Analysis of Complex Activities and Material Artefacts*

Ricardo B. Duque, Isabella Elisabeth Wagner, Wesley Shrum, Paul Nyaga Mbatia, Antony Palackal & Dan-Bright S. Dzorogbo, *The Making of Brother Time, Kenya 2009: Conducting video ethnography in developing countries.*

D) INFORMATION SYSTEMS AND SOCIOMATERIAL INFRASTRUCTURES

11. Performative Infrastructures, Multiple Mobilities

Alessandro Mongili (University of Cagliari, Italy); Giuseppina Pellegrino (University of Calabria, Italy).

- Jerome Denis & David Pontille, *Mutable/Immutable Infrastructures for Mobility. The Subway Signs and their Maintenance*
- Andres Valderrama, *The New Map of Transmilenio: Representation, Mobility and the City*
- Nadine Witt & Heather Hofmeister, *The Relation of Mobility to Technology Acceptance*
- Judith Simon, *Integration, Aggregation and Selection: Analyzing Socio-technical Epistemic Systems through their Mechanism of Closure*
- Ekaterina Fen, *Mobility and Solidarity: Toward a Theoretical Analysis of Social Interaction on the Move*
- Carmen Penaranda, Anna Vitores, Lupicinio Iniguez & Juan Munoz, *Locutorios (telephone calling shops): domestication of technologies beyond the household*
- Antje Gimmler, *The WiFi passenger and double mobility*
- Stefan Höhne, *The Inventory of the Passenger. Artifacts and Subjectivations in Urban Infrastructures of Transit*
- Ian Graham, *Global Standardisation of Mobile Technology: the Emergence of the Cosmopolitan Reflexive Standardsmaker*
- Oana Mitrea & Kyandoghene Kyamakya, *Re-thinking Intelligent Mobility Constellations – Promises and Constraints of Intelligent Traffic Systems*
- Thomas Birtchnell, *Mobilities and Exemptions: Tacit Technologies and Travel in Business Practices*
- Camila Mantovani & Maria Aparecida Moura, *Networked Science: new scientific practices in digital environments*
- Erling Björgvinsson, *Mobile media infrastructuring and the value of collaborative design research*
- Giuseppe Lugano, *Social aspects of digital convergence: the role of mobile social software in the evolving landscape of social space and community*
- Daniel L. Golden, *Mobile Memories*
- Hazareesingh Satya, *Traffic Shaping Systems and Resource Distribution: Orchestration, Autonomy and Equity on the Road*
- Abhigyan Singh & Salil Sayed, *Community communication practices in an urban slum in India*
- Simona Isabella, *Mobile Phone and Wireless Infrastructures: the case of Tiscali wiPhone*
- Gianluca Miscione & Raoni Guerra Lucas Rajão, *The Narratives We Infrastructure By*

12. Performing Places

Katharine S. Willis (University of Siegen, Germany).

- Gertraud Koch, *(De-)Constructing performative places - Interactionist and material entanglements*
- Stefania Vicari, Elisabetta Cioni & Rodolfo Bonesu, *Space and Place in the Local Community: The Virtual Turn*
- Lorena Melgacao, *Exchanging culture in Public Space. Two experiments in Brazil*
- Luca Guzzetti, *No Sense of Place at War: Information and Communication Technologies for Military Uses*
- Yalcin Senom, *Performing the web: blog as practiced place*
- Josh Harle, *Exploring Spatial Practices in Augmented Reality*
- Svetlana Bankovskaya, *A Conception of, and experiments with, "Heterotopia" as a Condition of Stable Unpurposive Everyday Movement*
- Alexander Filippov, *New Mobilities? On the Paradoxical Consequences of the mobile technologies' progress*

13. The Social Study of the Information Technology Marketplace

Neil Pollock (University of Edinburgh, UK); Gian Marco Campagnolo (University of Trento, Italy); Amany Elbanna (Loughborough University, UK).

- Gregory Maniatopoulos, Sue Llewellyn, Rob Procter & Gill Harvey, *Negotiating Promises, Expectations and Risk: The Performativity of Clinical Evidence in the Adoption of Innovative Health Technologies*
- Eli Larsen, Liv Karen Johannessen & Gunnar Ellingsen, *Achieving cross-organizational integration in the healthcare market*
- Gian Marco Campagnolo, *An interactional approach to IT markets: how organizational actors mobilize consultants to legitimize their views in negotiations over technology choice*
- Per-Arne Persson, *Professionalism through information technology? The case of the military institution and its struggle for survival*
- Amany Elbanna, *From Real to Virtual and Back: Examining the Real Market in Virtual Worlds*
- Ulla Eriksson-Zetterquist & Kajsa Lindberg, *The normative and performative character of technology - a study of purchasing systems*
- Ravi Dar, *The Naming, Framing and Delivering of Information Systems. The Case of Business Intelligence*
- Nicholas Rowland, *Turning buyers into sellers: The spread and spreading of ERP in American higher education*
- James Kirkham & David W. Wilson, *The Role of Micro Powers in the Evaluation of Information Systems. An Actor Network Study*
- Stefan Beljean, *Information Technology, Investments and Interests. The Case of the Global Market of Applicant Tracking Systems*
- Antonios Kaniadakis, *Integrating Systems and Shaping the Information Technology Marketplace*
- Neil Pollock, *Give Me a 2*2 Matrix and I Will Raise the Market: The Intermediaries and Devices that Create Product Categories*

E) KNOWLEDGE ASSEMBLAGES AND INSTITUTIONS

14. From a "Social Raw Matter" to the Production of Stabilized Collectives: Tracking Institutions of Knowledge

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).

- Claire Waterton & Judith Tsouvalis, *STS and the formation of collectives for understanding and acting – the case of Loweswater*
- Rita Serra & João Arriscado Nunes, *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*
- Maia Galarraga, Rebecca Ellis & Bronislaw Szerszynski, *Engineering knowledge, instituting the planet: geoengineering as ontology*
- Rogério Silveira, *The ontological emergence of the Web 2.0 and the social construction of its meaning*
- Taru Peltola, *Knowing biodiversity, performing responsible forestry*
- Esther Turnhout & Anna Lawrence, *Validation as collective practice: the case of biodiversity recording*
- Luísa Veloso, Luísa Oliveira & João Frutuoso, *The Stabilization of New Knowledge: the case of monoclonal antibodies in the diagnosis of intestinal cancer*
- Sarah Teasley, *How craftiness is slippery, or why woodwork never stabilizes*
- Francesco Miele, *The institutionalization of new organizational forms -the case of academic spin-off processes*
- Guy Minguet, C. Langeard, L. Guéganton, P. Cam, C. Faquet & P. Lombrail, *Neonatal Screening of Cystic Fibrosis in France: a socio-material configuration of biomedical diagnostics and therapeutics*
- Roel Nahuis, *Mapping emerging stabilisation in genomics*
- Vivienne Waller, *Technologies for organising information and the implications for ways of knowing*
- Krzysztof Abriszewski, *Socializing a computer program. University interfering with a digital system*

Anders Koed Madsen, *Detecting virtual 'institutions of knowledge' in the discussion of 'DNA profiling'*

Ashveen Peerbaye & Eric Dagiral, *How rare diseases are made: platforms as mediators between collectives and entities*

Fabienne Corvers & Francesca Doria, *Policy delivery mechanisms: techniques of governance or tools for policy change?*

Catherine Fallon, *Adaptative struggle in "institutions of knowledge" : constructing internal orders in the chaos of social transformation*

Chunglin Kwa, *The Data Revolution and the New Social Contract for Science*

Alexandra Bristow, *Professionalize or Perish: The Current Transformation of Academic Journal Work in the Field of Management and Organization Studies*

Mieke Van Hemert, *Paradigms, policies and 'de-mechanisation'. Knowledge assemblages in coastal and river research in the Netherlands*

Carlo Barradas, *Photojournalism(s) of the digital age: the case of the World Press Photo*

Nakamura Hiroko, Yuya Kajikawa, Hironori Tomobe, Ichiro Sakata & Shinji Suzuki, *Structure and Dynamics of Knowledge in Supply Chain Research*

Dimitrios Papadakis, *Exploring interfaces in complex heterogeneous project networks: early-stage conceptualisation of a PhD research project*

Ilkka Arminen, *Domestication and performativity of a time management system in the Finnish universities*

15. Socio-material Assemblages in Education

Paolo Landri (National Research Council, Italy); Richard Edwards (University of Stirling, UK); Tara Fenwick (University of British Columbia, Canada); Assunta Viteritti (University of Rome, Italy).

Tara Fenwick, *Tracing Standards in Education: Uncertain Objects and Multiple Enactments*

Paolo Landri, *(De)scribing Socio-Material Assemblages in Education*

Monica Johannesen & Laurence Habib, *Virtual learning environments: Stabilizing actants in the network of teaching practice?*

Estrid Sørensen, *The Materiality of Learning: towards post-humanist learning theory*

Hans Christian Arnseth, *Studying learning across sites: tracing inscriptions*

Assunta Viteritti, *Socio-Material Assemblages in learning scientific practice*

Radhika Gorur, *'Solid Evidence'? The Civic Epistemologies of Quantification in Education Policy*

Sanna Rimpiläinen, *Knowledge in networks - knowing in transactions?*

Bernhard Hoecher, *Love and other relational things. The use of methodical devices in social science education*

Akiko Hemmi, *The Social Embeddedness of Mobile Learning: Case studies of learning using mobile technology devices in Japanese higher education*

Lorna Heaton & Poul Bitsch Olsen, *Mind the gap: values in socio-material environments and educational regimes*

Richard Edwards & Patrick Carmichael, *The hidden curriculum of codes: it's a semantic question*

Mathias Decuypere, Jan Masschelein & Maarten Simons, *The virtual in the university and the university in the virtual? A socio-technological perspective on academic practice*

Rosa Michaelson, *The presentation of self in Second Life: an investigation of professional identity in higher education*

Monika Nerland & Arve Mathisen, *The audit support system Descartes 3 as a site for professional learning and work performance*

Carlijne Ceulemans, Elke Struyf & Maarten Simons, *Educational Policy and Teacher Training Reform: on Black Boxing and Stabilisation Mechanisms*

Tobias Roehl & Susan Molyneux-Hodgson, *Disassembling the Classroom: Methodological Approaches to the Materiality of Education*

Kate Bulpin, *Comparing cultures within established and emerging sciences: the interrogation of educational contexts as sites of disciplinary formation*

Eric Mangez, *The re-instrumentation of school evaluation in French-speaking Belgium*

Helen Aberton, *The material enactments of identities in everyday community practices*

Anna Chronaki, *Technology-mediated mathematics teaching: digital interactions tool-use and identity-work*
 Linda Hitchin, *Socio-material practices of dissertation: putting ontological politics to work*
 Debra Hayes, *Creating opportunities to reconnect marginalised youth to learning by reassembling local discourses of schooling and community engagement*
 Stefania Capogna, *Cyborg and learning on line: a case study*
 Michael Klebl, *Dissecting Open Educational Resources: An Exemplar for the Technological Blind Spot of Educational Science*
 Michael Tscholl, *The materiality of educational practice: case studies of small-group case-based learning*
 Iletteria Fassari & Rita Fornari, *Metropolitan academic space*
 Sten Ludvigsen, Anders Morch & Kristin Børte, *Concepts in practical activities: how to learn estimation of software systems*
 Anne Brueninghaus, *Mapping Genomic Experiences: a Topology of Individual Decisions*
 Almeida Alves Nuno, *Using ICTs for teaching and learning*

F) THE MANUFACTURE OF BIO-OBJECTS AND Life Sciences

16. Bio-Objects – Life in the 21st Century

Sakari Tamminen (University of Helsinki, Finland); Aaro Tupasela (University of Helsinki, Finland); Niki Vermeulen (University of Vienna, Austria).

Nete Schwennesen, *Calculating Life: Making Foetuses at-risk in the Context of First Trimester Prenatal Risk Assessment*
 Beto Vianna, *Apes as bio-objects: A case from 1920s' USSR*
 Susanne Weber, *Framing Pluripotency: The Construction of hESC and iPS Cells*
 Kim Hendrickx, *Functional Food: Micronutrients, Marketing & Magic*
 Herbert Gottweis, *On how states matter: Or what we might learn from a comparison of stem cell and embryo regulations in the UK and Italy*
 Lorenzo Beltrame, *Human at 99.9%? Contrasting frames of human-animal hybrid embryos in the Italian public sphere*
 Geoffrey Thomas, *Ambivalent Animal*
 Ine Van Hoyweghen, *Taming the wild life of genes by law? Genes reconfiguring solidarity in insurance*
 Gilna Ben, *Defending/breeching the nature-culture divide - GM biocontrol agents*
 Kathrin Braun, *Mobilizing eggs – mobilizing women*
 Niki Vermeulen, *Growing a cell in silico; On how the creation of a bio-object transforms the organisation of science*
 Susana Costa, *DNA paternity typing: Co-construction of parenthood through science and law*

17. From Biodigital Lives to BioIT Worlds: In-vivo, In-silico and In-vitro Embodiments and Dissonances

Adrian Mackenzie (Lancaster University, UK); Kate O'Riordan (University of Sussex, UK); Ruth McNally (Lancaster University, UK); Lawrence Busch (Michigan State University/Lancaster University).

Identities

Bill Leeming, *Assessing the introduction of computationally intensive techniques to study disease causality – possibilities, limitations and additions*
 Jan van Baren, *Identity formation in biology as information science*
 Adrian Mackenzie, *How to become a synthetic biologist and how to analyse nascent sciences*
 Annamaria Carusi, *Computational Biology and the limits of shared vision*
 Maureen McNeil, *Genetic genealogies and genetic memoirs*

Publics

Pauline Mattsson, *Crossnational Biobanking: benefits and challenges*
 Marina Levina, *Everyday Practices of Our Genetic Selves: Affective Genomics and the Politics of*

Digital Biolabor

Kate O'Riordan, *Disaggregating convergence: the language of 2.0 in consumer genomics*

Richard Tutton, Adam Hedgecoe & Paul Martin, *Genomics 2.0: Expectations and Convergences of Computing and Genomics*

Nadim Tahani, *An 'open' letter to GenBank: how to make representations for your organism*

Standards

Mara Miele & Isabelle Veissier, *Scoring Animal Life*

Pascal Ducournau, *Online sales of direct-to-consumer genetic testing services: commercial strategies and socio-ethical issues*

Rebecca Ellis, *Negotiating fidelity to biology: the relationship between know-ability, do-ability, life and infrastructure in the Barcoding of Life Initiative*

Emma Frow, *Growing a community of 'BioBrickers': standards and social engineering in synthetic biology*

Julie Labatut, *From commons to markets, Property regimes of animal genomics and breeding services in Europe*

Ruth McNally, *Making mzML: Data exchange standards as instruments in the bio knowledge economy* *Making mzML: Data exchange standards as instruments in the bio knowledge economy*

Lawrence Busch, *Synthetic Biology: Can Standards be Developed?*

Richard Twine, *Animal Genomics, DNA verification and the transbiological*

Transformations

Christine Hine, *The politics and practice of digital specimens*

Susan Molyneux-Hodgson, *The rise of Phenyx: analysing computational approaches to bioscience*

Lee Francis, *High Throughput Proteomics: Infrastructures and Research Politics*

Ann Bruce, Wendy Marsden & Robin Williams, *Mapping the changing contours of information exchange in the life sciences*

Jane Calvert, *Ownership, sharing and community-building in synthetic biology*

Frances Griffiths & Julie Palmer, *The(Un)Certainties of Digital Radiodiagnostic Imaging*

18. The Struggle for Meanings: Representations and Debates in the Nanotechnology Field

Arianna Ferrari (Institute for Technology Assessment and System Analysis, Karlsruhe, Germany); Andrea Lorenzet (University of Padova, Italy); Marina Maestrutti (Paris Panthéon-Sorbonne University, France); Federico Neresini (University of Padova, Italy).

Giuseppe Alessandro Veltri & Alberto Crescentini, *¡Viva la Nano Revolución!: nanotechnology in the Spanish National Press*

Federica Russo, *The homo poieticus and the bridge between physis and techne*

Daniela Baus, *Multiple identities in nanoscience*

Heidrun Åm, *Nanotechnology Politics: Rhetorical Shifts in Science Policy Practices*

Kåre Nielsen, Trond Åm & Rune Nydal, *Centre and periphery in Norwegian nanotechnology research*

Minna Kanerva, *Nano S&T in the Global South: Assessing risk discourses*

Cristopher Coenen, *The Piecemeal and Distributed Shaping of Nanotechnology's Public Image*

Ermelinde Malcotte, *The potential impact of Nanotoxicology on biopolitics*

João Arriscado Nunes, Antoni Carvalho, Filipe Angela, Matias Maris & Daniel Neves, *Deliberation, Performativity and Research Design in the Public debate of Nanotechnologies*

Laurent Brice, *Shaping issues or keeping them at a distance. Mobilizations on nanotechnology issues*

Sacha Loeve & Mickael Normand, *How to trust a molecule? The case of β -cyclodextrin entering the nanorealm*

Vanessa Nurock, *Nanoethics: a struggle for meaning*

Christien Enzing, Anke Noijen, Jon Van Til & Sara Vermeulen, *The role of public debate in development of new governance structures for nanotechnology*

Fernand Doridot, *Contributions and limits of the French National Public Debate on Nanotechnology (Oct. 2009 - Feb.2010)*

Martin Ruivenkamp & Arie Rip, *Images and the Struggle for Meanings in the Nanotechnology*

World

- Karin Christiansen, *The struggle between different paradigms of nanoethics*
Tsjalling Swierstra, *Techno-moral imagination in relation to nanotechnology*
Alison Anderson, *Framing Nano: Scientists' and Policymaker's Representations of Ethical Questions*
Hassan Skaiky, *The public debate of nanotechnology in society : endogeneisation from the point of view of nanoscience research laboratory in Grenoble*
Mariassunta Piccinni, Marco Scarcelli, Elena Pariotti, Simone Arnaldi, Giorgia Guerra & Daniele Ruggiu, *Regulatory policies and the production of nanotechnology. A comparison of stakeholders' opinions*
Mitzi Hass Wakamatsu, *Public perception and risk in nanotechnologies*
Marc Audetat & Alain Kaufmann, *The shaping of nanotechnology: performing techno-scientific promises, governing competing futures*
Peter Biniok, *A world of meetings and events: : Configuring the Swiss Nanosciences*
Domiique Vinck, *Fate a research technicians in the field of nanotechnology*
Paolo Milani & Mary Ebeling, *Translating at the boundaries: Probing collaborations between nanobio and STS*

19. STS Approaches to Neuroscience Objects and Practices

Andrew Balmer (University of Nottingham, UK); Des Fitzgerald (London School of Economics, UK); Martyn Pickersgill (University of Edinburgh, UK).

- Andy Balmer, *Will fMRI lie detection be used in court?*
Bican Polat, *Neuroscience of Emotional Bonding: Reflections on the Changing Scientific Conceptions of Mother-Infant Interactions*
Johannes Bruder, *Brain, Mind and Image: Objects and Artefacts*
Tanja Schneider & Steve Woolgar, *You are what you choose? News media configurations of the neuroconsumer*
Key Chekar Choon, *Neuroscientists' Understanding and Experience of Public Engagement*
Melike Sahinol, *Neuroscientific Research: Practical Ethics within the Patient Care Complex*
Pim Klaassen, *Genesis and development of a scientific (sub-) discipline: the case of neuroeconomics*
Sigrid Schmitz, *The bio-technological cerebral subject between determination and optimization*
Sita Kotnis, *The Harder They Come... Screening, Resilience, and the Search for Neural Correlates of Mental Armor in the Context of the War in Iraq*
Lotta Hautamaki, *Moods in Control – The Diagnostic Equipment of Bipolar Disorder*
Robin Mackenzie, *The feeling brain: the impact of cognitive and affective neuroscience on measures of clinical and legal responsibility and judgements of decision making competence and capacity*
Paul Martin, *A bridge over troubled waters? Neuroscience, hybrid fields and the remaking of human self-knowledge*
Torsten Heineman, *Neuroscience between laboratory research and popular science: Popularisation of scientific knowledge and its consequences for scientific field*
Sarah Burley, Martyn Pickersgill & Paul Martin, *Plastic Fantastic? New Discourses of Brain Plasticity and the Enduring Import of Everyday Life*

G) ORGANIZING PRACTICES AND PROFESSIONAL PERFORMANCES

20. Engineering Practice: Performing a Profession, Constructing Society

Sarah Bell (University College London, UK); Darryl Farber (Penn State University, USA).

- Francesca Alby & Cristina Zucchermaglio
Rick Evans
Guy Minguet
Anders Buch & Ulrik Jørgensen
Monika Hackel & Michael Klebl
Stephan Schaefer

Catharina Landstrom
Ann Grand, Alan Winfield, Clare Wilkinson, & Karen Bultitude
Renata Stasiak-Betlejewska & Stanisław Borkowski
Matthijs Kouw
Jonas Egmoose
Łukasz Afeltowicz & Krzysztof Pietrowicz
Jøran Solli
Philippe Duffour, Sarah Bell, Christian Solberg & Muki Haklay
Andrew Chilvers & Sarah Bell
James Paskins, Sarah Bell, Ben Croxford, Muki Haklay & Simon Julier
Morlacchi Pierangela
Darryl Farber & Martin Pietrucha

21. Organization of Science Practices

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).

- Gaston Heimeriks & Laurens Hessels, *Disciplinary identity crisis: different modes of (inter-)disciplinarity*
- Wendy Marsden, Ann Bruce, Catherine Lyall & Laura Meagher, *The QUEST for knowledge: organising interdisciplinary practices in earth system science*
- Femke Merckx, Dennis Roks & Tjerk Wardenaar, *Organization of scientific research on climate proofing the Netherlands*
- Kris Naessens, Pieter Duysburgh, Wim Konings & An Jacobs, *Daily organizational and technical issues arising in a multidisciplinary research organization. A case study*
- Ismael Rafols, *A survey-based method for mapping knowledge domains in interdisciplinary research*
- Uwe Obermeier & Conrad Lee, *Babel - A communication study within a large interdisciplinary research group*
- Frank van der Most, *Effects of research evaluation. A literature review*
- Laurens Hessels, Harro van Lente & Ruud Smits, *Institutional changes and science-stakeholder interactions in nine fields of natural science*
- Stefan de Jong & Peter van den Besselaar, *The generation of the social impact: Three case studies in ICT research*
- Fernando Jiménez-Sáez, Jon Mikel Zabala-Iturriagoitia & José L. Zofio, *Evaluating research productivity within national R&D programmes*
- Finn Hansson, *Systems of assessment of large research collaborations, and the impact for the scientific culture in universities*
- Eric Welch, *Using survey based social network analysis to establish an evaluation baseline and detect short-term outcomes of clinical and translational science centres*
- Inga Ulnicane-Ozolins & Stefan Kuhlmann, *De facto governance of international research collaborations in nano S&T*
- Chris Stokes & Andrew Dainty, *Collaborative engineering research and recipes for mode-2 knowledge production*
- Frauke Zeller, *The 'Meaningful' organisation: the role of language practices in scientific organisations*
- Ruth Mueller, *Collaborating in life science research groups: the question of authorship*
- Christopher Lawless, *Instituting forensic science in a neoliberal context*
- Endla Lõhkivi, *Transforming the organisation of science practices: reflections on physics culture in Estonia*
- Leif Denti & Sven Hemlin, *Leadership and innovation in Swedish R&D organizations*
- Felizitas Sagebiel, Ulla Hendrix, Christine Schrettenbrunner & Uta von Winterfeld, *Creative leadership practices and gender in science and technology organisations*
- Maaïke Verbree, Edwin Horlings & Peter van den Besselaar, *Adaptation in the internal structure of academic research groups: using co-leaders to manage the span of control*

- Robert Braam & Peter van den Besselaar, *Life cycles and leadership of research groups: the case of the Hubrecht Institute for developmental biology and stem cell research (1916-2008)*
- Inge van der Weijden & Maaïke Verbree, *Leadership, motivation and performance of scientists: A case study of biomedical and health researchers in the Netherlands*
- Barend van der Meulen, *National research council and the European Research Council*
- Carmen Osun-López & Vincenzo Pavone, *Seeking knowledge, providing services: How institutional changes affect organizational strategy and research agenda in the cases of CSIC and ISCIII*
- Kasia Zalewska-Kurek, Peter Geurts & Hans Roosendaal, *Organising and managing scientific research - an empirical study of a nanotechnology institute*
- Falk Schuetzenmeister, *Research management at the boundary of science and society*
- Peter van den Besselaar, Maaïke Verbree, Inge van der Weijden & Robert Braam, *Performance of research groups*
- Dick de Gilder, *Determinants of successful PhD projects*
- Daniele Fanelli, *Do pressures to publish increase scientists' bias? An empirical support from US States data*
- François Thoreau & Maria Neicu, *Taming the "publication machine": Interactions dynamics on boundary-objects as new means of research-in-the-making*
- Elina Late, *Publishing practices in entrepreneurial research projects in public research institutes*
- Sandra Romagnosi & Brigida Blasi, *Social dynamics in research groups: new risks or opportunities?*
- Pleun van Arensbergen, *Social interaction in grant review committees. Group decision-making in evaluation and grant allocation*
- Martina Montauti, Benedetto Lepori & John Usher, *Resources acquisition by research units. Modelling the interaction among different allocation methods, analysing their impact on the organization of science*

22. Technologically Dense Environments: A Bridge between STS and Organization Studies

Manuela Perrotta (University of Trento, Italy); Maurizio Teli (Museo Tridentino di Scienze Naturali, Trento, Italy).

- Crinson Lain, *An emergentist analysis of developments in health professional practice following the introduction of the electronic patient health record in the U.K*
- Johan M. Sanne, *A network approach to sensemaking and organizing: accounting for failures in safety-critical coordination*
- Roberto Lusardi, *Evidence-Based Medicine and Styles of Patients' Admission in the Intensive Care Unit*
- Carlotta Mozzana, *Decision-making practices in medicine: between protocols and information*
- Signe Sovinsen, *Community Wasn't Dead After All - Value orientation among Norwegian fishers*
- Barbara Pentimalli, *Translation and classification practices of the "presumed medical error": Boundary objects, categories, stories and professional visions*
- Mario Marcolin, *What does IS maintenance tell us? Shifting perspective on ICTs and organisation alignment*
- Maria Dulce da Costa, *The Link Between Strategic Orientations, Dynamic Capabilities and Firm Performance*
- Sytze Kingma, *'A new way of working': Organizational culture and material space in a virtualising organization*
- Torbjorg Meum, *Computer-mediated handover, change from oral to electronic nursing handover*
- Emanuela Bottazzi & Roberta Ferrario, *The role of computational ontologies and failure-based systems in the social*
- Attila Bruni, *Working in Technologically Dense Environments: an Example from the Operating Theatre*
- David Hakken, *Does Computing Mean the Cavalry Is Finally Coming, or Will Computing Destroy Organizing Studies?*
- Wendy Gunn & Christian Clausen, *Transformation within knowledge practices: challenging taken for granted assumptions of what it means to inhabit indoor climate*

Mauro Turrini, *The Discursive Production of Uncertainty as a Source of Organizational Innovation: Ethnography of a Standardization Program in Clinical Cytogenetics*
Lesley Axelrod & Flis Henwood, *Dances with disciplines? Practice and performance in multidisciplinary electronic patient record (EPR) research*

H) RETHINKING INNOVATION

23. Creativity and Innovation

Cathrine Hasse (Aarhus University, Denmark); Estrid Sørensen (Aarhus University, Denmark).
Laura Lucia Parolin, *The diffuse innovation and creativity*
Jamie Wallace, *Engaging Creatively through the Multi Material*
Timo Honkela, *Socio-cognitive modeling of knowing, creating and innovating*
Nina Janasik, *Solar Energy – Up-scaling Gender Impacts*
Elvira Scheich, *Distributed innovation in the music software industry*
Cristian Monsalvez, *Examining governance frameworks for clinical innovation: facilitating quality and patient safety*
Luke Cowie, *Opening up cultural diversity policy and practices: assembling an art exhibition*
Isabel Shaw, *Innovate!?! Materializations, tensions and genderings of innovation & creativity*
Dagmar Lorenz-Meyer, *Pressing the point of symmetry: The creativity of technologies*
Dick Willems, *Adapting a revolution – Creativity and the deployment of information and communication technologies (ICTs) for health care in Rwanda*
Norman Schräpel, *Truth-spots and time-out for innovative lighting design*
Nona Schulte-Roemer, *Dreaming Up Ideas in Synthetic Biology*
Caitlin Cockerton, *Ludic mechanisms as practice and organization in the process of innovation*
Stefan Derpmann, *How does mutable immobile knowledge get innovative?*
Cathrine Hasse, *Learning gendered techno-fantasies*
Galit Wellner, *Technological Tendency, Innovation and the Remote Control*
Helene Götschel, *Ambers, Electrons, and Heroes*
Vicki Macknight, *Creativity, imagination and innovation in primary school classrooms*
Monika Nerland & Tara Fenwick, *Socio-material assemblages in music performance: The musical work as infrastructure and site for creative enactment*
Martha Blassnigg, *The Conundrum of Time: Creativity in the Perception of Movement, Change and Innovation in Art, Science and Technology*
Angelina Gudkova, *Creativity and innovation as components of development*
Giuseppe Abbatino, *Knowledge exploring and exploiting in a University Organization*
Estrid Sørensen, *Creativity in everyday use of a risky technology: the case of violent computer games*
Helena Pettersson, *Two Levels of Tools for Creativity: Humans, artifacts and the making of the creative researcher*
Clifford Tatum, *Open is the New Secret: Managing Intellectual Content and Competitive Advantage in Open Collaboration*

24. Innovation Networks and Real-World Experimentation

Petra Ahrweiler (University College Dublin, Ireland); Matthias Gross (Helmholtz Center for Environmental Research, Leipzig, Germany); Wolfgang Krohn (Bielefeld University, German); Michael Stauffacher (Institute for Environmental Decision, Natural and Social Science Interface, Zurich, Switzerland).

Civic epistemologies, creative learning, and innovation policies

Gerald Beck & Cordula Kropp, *Future restricted by first modernity blinders? How users innovate mobility concepts*
Björn Krey & Michael Liegl, *The „Federal-Länder Programme Socially Integrative City" as Urban Laboratory*
Stefan Böschen, *Hybrid regimes of knowledge: challenges for specifying non-knowledge in the context of the regulation of chemicals*
Mikhail Gusakov, *Modernization of innovative development of regions*

Innovation networks at the micro-, meso-, and macro levels

- Correia Vanda, *Design, activism and the network society*
Mette Moensted, *Challenges to build up commitment in distributed organisations*
Rakhmatullin Ruslan & Brennan Louis, *Collaborative research results in EU funded research networks: what is expected what is achieved*
Gerard Fuchs, *Renewable Energies, sustainable development and the development of photovoltaics in Germany. A case study in university-industry-government interactions*
Niel-Christian Taubert, *Getting bugs tracked – How open source software projects cope with complexity*
Zejre He, *Power of the few vs the crowd's wisdom: Visualizing dynamics of collaboration in Wikipedia*

Methods and strategies of collaborative innovation

- Debra Polson, *Refining complex simulation design techniques to sustain end user mashup networks*
Björn Asheim, *Learning work organisations as micro foundation of innovation networks*
Martina Leucht & Pablo Viejo, *Case study: Social acceptance of deep geothermal technology in Germany. A techno-economical network approach*
Berta Sopha, Christian Klöckner & Edgar Hertwich, *Agent-based Modelling of Heating System Adoption in Norway*
Christopher Watts, *Adopting and Adapting: when diffusion-of-innovation models meet the sociology of translation*

Designs and Cases: Perspectives and problems of real-world experimentation

- Richard Rottenburg, *Experiments, Medicine and Governance in African Contexts*
Arkadiusz Manikowski, *The discrimination method for the transformation process of results of research projects into practical applications*
Holger Braun-Thürmann, *The transition from one non-sustainable large technical system to another one? Real-world experimenting with carbon capture and storage world-wide*
Anna Wesselink & Huib de Vriend, *Building with Nature: innovation in civil engineering through real-life experiments*
Georg Aichholzer & Stefan Strauß, *The transition of electronic identity management: from planned system innovation to real-world experimentation?*

25. Rhetoric in Science, Technology and Innovation Policies

Benoît Godín (University of Quebec, Canada); Reijo Miettinen (University of Helsinki, Finland).

- Manfred Moldaschl, *“Learning Research Programmes” - Why that fails and why talking about failure is taboo*
Michael Pregernig, *Transfer, interface, brokerage or else? On the discursive framing of the role of science in policy-making*
Francisco Javier Ortega-Colomer, Francesc Xavier Molina-Morales & Daniel Gabaldón-Estevan, *Discussing the concepts of cluster and industrial district*
Anu Kettunen, *Foresight work and foresight rhetoric in Finland*
Magnus Eklund, *Rhetorics of Academic Resistance and the Concept of Sectoral Research*
Ingrid Schneider, *Intellectual Property Rights and the rhetoric of the “knowledge society”*
Matthew Kearnes & Matthias Wienroth, *Narratives of emergence – the problems, priorities and programmes of contemporary science policy*
Paul Couchman, Andrew O'Loughlin & Ian McLoughlin, *Rhetoric and Discourse in Innovation Policy - The Case of Localised Innovation Initiatives*
Matteo Bonifacio, Diego Ponte & Carlo Rizzi, *Social Innovation: a new policy fashion?*
Sébastien Brunet, Pierre Delvenne & Catherine Fallon, *A cognitive approach to science, technology and innovation policy: the Walloon clustering policy case study*
Stefanie Jenssen, *The Uncertain Future of Foresight: Between Rhetorics and the Complexities of its Practical Implications*
Maria Carmela Agodi, *Deconstructing narratives about science, technology & innovation within the 2010 Italian National Research Program*
Dorothy Sutherland Olsen, *The Rhetoric of Interdisciplinarity and the Development of*

Nanotechnology

Egil Kallerud, *Goal alignment and conflict in science, technology and innovation policy discourse*

Katarina Larsen, *Inventing innovation? Analyzing science and technology interfaces at industrial research institutes*

Reijo Miettinen, *Paradoxes of the idea of learning economy*

Benoit Godin, *Innovation Through Time: Decontestation of an Essentially Contested Concept*

I) SCRUTINISING HEALTHCARE AND LIFE SCIENCE: FUTURE TRENDS AND CRITICAL REFLECTIONS

26. Exploring the Agencies, Technologies and Discourses in New Healthcare Practices

Peter Danholt (Aarhus University, Denmark); Enrico Maria Piras (Fondazione Bruno Kessler, Italy);

Cristiano Storni (University of Limerick, Ireland); Alberto Zanutto (University of Trento, Italy).

Nicholas Rowland, *The Promise of American eHealth: Instrument of Neoliberalism or Stately Performance?*

Jessica Polk, *Boundary-Making & Boundary-Breaking: The Role of Information in the Practice of Clinical Research*

Paolo Rossi, *From communities of practice to community of experience:*

Silvia Torsi, *Designing for the self-management of chronic illnesses*

Finn Olesen, *Towards Patient 2.0 - Empowerment and self-management Technologies*

Erol Maral, *When Patient 2.0 meets the enlightened Turkish woman: Medicalization of menopause in Turkey*

Jeannette Pols, *Living chronic disease. About 'patient knowledge'*

Lars Rune Christensen, *Patient 2.0 Revisited: Towards Empowering Networked Care*

Anne G Ekeland, *Re-shaping the map of agency in wound treatment? Exploring knowledge and responsibility in emerging practices of sharing patient information through a web based journal*

Anne Mayère, *Patient 2.0 figure and practice in the eyes of the patient record computerization*

Maja van der Velden, *Patients on the Net: Configuring autonomy – privacy relations*

Fliis Henwood, *Health-e patients? Critical reflections on technology-mediated self care*

Pieter Duysburgh, *Finding a role for e-patients in information sharing between healthcare providers*

Ebba Sjögren, *Installing Patient 2.0: efforts to effect an appropriate medical discharge of patients from acute geriatric care*

Ingunn Moser, *Telecare for the elderly living at home: New care arrangements, practices, relations and definitions*

Tariq Andersen, *Prototyping Patient 2.0*

Henriette Langstrup, *There's no place like home? Chronic illness and the strategic mobilization of the home*

Richard Booth, *Technology and the Evolving Dynamic of the Nurse-Patient Relationship in Canada*

Helle Wentzer, *The Web-Figuration of patient identity: synthesizing Patient Empowerment and Compliance into Social adherence in On-line Patient Network*

Orla O'Donovan, *Alzheimer's disease organisations and technologies of 'independent living': Tracking transformations in patienthood and organisational cause*

Lotte Asveld, *The personalization of care technology*

Lisa Nugent, *Living Profiles: Using Human-Centered Design Research Methodology to Create a Personal Health Record to Transition Teens with Special Healthcare Needs*

Mario Conci, *Not every patient is 2.0: importance of mediation for accessible healthcare services*

Frans Birrer, *Expectations and practice in healthcare innovations in the Netherlands*

Simone van der Burg, *Informed consent in the newborn screening practice*

Nadja Kanellopoulou, *EnCoRe (Ensuring Consent and Revocation) and E-Health: Building Novel Tools for Better Individual Control in the Management of Personal Data*

Sharon Tamar, *Genetically Responsible Selfhood: A Non-Humanist Reading of Patient 2.0*

- Barbro Krevers, *Evaluation of usefulness concerning web based support for young carers of persons with mental illness*
- Kawamura Takaya, *Empowering Patients in the Communities of Healthcare Practices - A Knowledge Management Model of Healthcare Organizations in the age of Patient 2.0*
- Aaro Tupasela, *Consumer medicine and cross-border medical treatment – patients at the crossroads of health policy and business strategy*

27. How Do We Collaborate? Scrutinising the Relationship between STS and Biomedicine

Lene Koch (University of Copenhagen, Denmark); Mette Nordahl Svendsen (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 - Cesagen, UK).

Ursula Naue
 Seyoung Hwang
 Birgit R Bürgi
 Mette N. Svendsen & Lene Koch
 Julie Bønnelycke
 Bernhard Wieser
 Daniela Freitag
 Salla Sariola
 Margaret Sleeboom-Faulkner & Prasanna Kumar Patra
 Arribas-Ayllon Michael
 Karin Garrety, Ian McLoughlin & Robert Wilson
 Peter Stegmaier
 Wilhelm Berger
 Lotte Huniche

28. The ‘Meaning’ and ‘Doing’ of Bodies and Gender in Medicine and Healthcare

Alan 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).

Bodies at risk

Paul, *Novel practices of cervical cancer prevention: Screening for impurity*
 N.N., *[hepatitis C health promotion and safe injecting materials: constituting PWIDs and viruses]*
 Schnegg, *Alcohol drinking during pregnancy: multiple bodies at risk*
 Campbell, *Boundaries and Risk: Media Framing of Reproductive Technologies and Older Mothers*
 N.N., *Conceptions of Gender, Sexuality and Body in the Cancer Awareness Campaigns in Turkey*

Donation of bodily material

Murphy Dea, *Value and vitality: contract surrogacy policies and practices*
 Solhdju, *Organs without Bodies. What if Transplantation Medicine was a Culture of Interests?*
 Wöhlke, *Gender issues in living organ donation – Medical anthropological and ethical perspectives*
 N.N., *“Enlivening... despite its disgusting animality”. The rise and fall of lamb blood transfusion, Sweden in the 1870s*

Visualising bodies

Ashmore, *Con-Forming Bodies*
 Spitzer, *Embodied Inequalities, Marginalized Bodies*
 Cozza, *Techno-pregnancy. Doing bodies and gender with ultrasounds*
 Palmerà, *‘A sneaky peek into life in the womb’: 4D Bonding Scans as ‘Biotourism’*
 Sandell, *Bodies out of place – reflections from a failed ethnographic fieldwork*

Experiencing and perceiving bodies

Konola, *Experiences of Aging as a Cultural Construction*
 Hanulik, *Influence of Vincenz Priessnitz's Hydropathy on the Perception of the Body and Bodily Practices in the 19th Century*

- Wilcox, *Phenomenological Roots of “Doing Gender” Theory: Medical Sociology, Embodiment, and Hormones*
- Chishtie, *Multiple enactments of Spinal Cord Injury disability at the onset of an earthquake: Mapping the Textual Terrain*
- Gleisner, *Becoming a midwife – embodied knowledge*
- Constituting bodies in medical education
- N.N., *Here is an interesting case of ... [consultation]*
- N.N., *How much computer is hidden under the skin? Reconstructing the history of patient simulators*
- Body size and shape
- Derra, *Women as a concealed factor. Epistemological entanglement of the medical phenomenon of anorexia*
- Setälä, *Fighting fat: the construction of audiences for health education*
- Tirosh, *Fat Bodies in Law: Beyond the Medical Paradigm*
- Penkler, *Control, Discipline and Responsibility. Citizens Negotiating the Governance of the “Fat Body”*
- Diseased bodies: The social negotiation of disease
- Roberts, *Scaling the bio/social divide: Tanner’s measurement of puberty*
- Fraser, *The making of hepatitis C: Medical literature on the discovery of a disease*
- Valentine, *Negotiating autism*
- Technologies of the body
- Otto, *The Articulated Body. Physical activity, Fitness and New Technologies of Health*
- Hoffman, *Reconstructing Body Boundaries: On physical rehabilitation of lower limb amputee*
- Jespersen, *Bodily connections. In and out of the laboratory*
- Demaitre, *Corpus Delicti? Historical perspectives on the ordeal of diagnosis*
- van der Laan, *Understanding the meaning and doing of early stage Alzheimer’s Disease: the role of uncertainties*

29. Technology, Innovation and Images of Health and Aging

Alexander Peine (Utrecht University, The Netherlands); Alex Faulkner (King’s College London, UK); Birgit Jaeger (Roskilde University, Denmark); Ellen Moors (Utrecht University, The Netherlands).

- Darren Reed, *Vulnerabilities in the Performativity of Age and Technology*
- Federico Cabitza & Carla Simone, *Online Lifebooks. Depicting lived lives to foster personalized images of one’s own aging*
- Yvonne Cuijpers, Ellen Moors & Harro Van Lente, *Early diagnostics of Alzheimer’s disease in the Netherlands: Between uncertainty and promise*
- Esther Van Loon, *Capturing reflective users in quality improvement instruments in elderly care*
- Maggie Mort, *At home with telecare: technology in(dependence) and ageing*
- Kayoko Ishii, *From the evolution of human to robotics*
- Alex Faulkner, *Usership of regenerative therapies: age, ageing and anti-ageing in the science and technology of knee cartilage repair*
- Marianne Eilsoe Munksgaard, *Eldercare 2.0*
- Alexander Peine & Ellen Moors, *Images of Health and Aging – How STS and Gerontechnology Might Benefit Each Other*
- Marianne Boenink, Yvonne Cuijpers, Anna Laura van der Laan, Harro van Lente & Ellen Moors, *Images of ageing and stakeholder engagement in emerging diagnostics for Alzheimer’s Disease*
- Gregory Maniatopoulos, Ian McLoughlin, Rob Wilson & Mike Martin, *Images of Health and Ageing: Constructing the Socio-Materiality of Technological Innovation in e-Healthcare*
- Bjarke Oxlund, *“Do you know your number?”: The dynamic interplay of measurement technologies, asymptomatic conditions and preventive medication in relation to older adults in Denmark*
- Sampsa Hyysalo, *Health technology development and use: from practice bound imaginations to evolving impacts*
- Thomas Fischer, *AAL Technology: Striking a Balance Between Technology Push and User Pull*
- Hanne Hellerup Eriksen, *Health Technology as Authority and Empowerment*

- Sam Brown, *Safe and Warm: How the cold became dangerous in the UK*
- Joanna Latimer, *Intimations of (Im)mortality: how aging scientists debate the relation between the normal, the natural and the pathological*
- Birgit Jaeger, *Introducing New Technologies in Health Care^Assessing the organizational consequences of ICD-treatment*
- Andrew Smart, *Images of depression in the elderly: the role of innovative technologies in revealing or combating social and biological degeneration*
- Scott Selberg, *Visual Culture of Alzheimer's Disease--Genealogies of Care*
- Louis Neven, "Older people want to live at home", *an analysis of a representation coalition around a dominant image of older people*
- Thomas Fischer, *AAL Technology: Striking a Balance Between Technology Push and User Pull*
- Moreno Ruben & Domènec Miquel, *Caring and ageing: the mediation of technology*

L) SOCIAL ENGAGEMENT, CONTROVERSY AND INNOVATION

30. The New Politics of Risk: the Performing of Regulation in a Comparative Perspective

David Demortain (London School of Economics, UK); Brian MacGillivray (Cambridge University, UK); Erika Mansnerus (Cambridge University, UK)

Risk governance

- Pierre-Benoit Joly, *Uncertainty and standards of proof: Comparative and transnational analysis of risk governance*
- John Abraham & Courtney Davis, *Comparative analysis of risk management strategies in EU and US pharmaceutical regulation (1995-2010)*
- Wouter Boon, Ellen Moors & Albert Meijer, *Governing ex-post drug risk surveillance: linking different epistemic cultures*
- Mikko Jauho, *Doing health risks: cardiovascular risk assessment and the politics of personal responsibility*
- Erika Mansnerus, *Governance of public health risks through vaccinations*

Political heuristics and epistemologies

- Jim Dratwa, *In what (other) world do we want to live together? Proof, precaution, participation: From political epistemologies to experimentations of the State*
- David Demortain, *The genericness of risk: exploring the trans-problem and trans-national applications of risk assessment*
- Brian McGillivray, *Heuristics and precautionary risk regulation*
- Chris Lawless, *Helping With Inquiries? Forensic Investigation as Bayesian Performativity*
- Hauke Riesch & David Reiner, *Different levels of uncertainty in Carbon Capture and Storage technologies*

Risk and risk assessment in social context

- Marc Barbier & Francois Dedieu, "Noisy summer": *the Sciences of Pesticides Risk Assessment and the fragmentation of objectivity*
- Amy Donovan, *Expertise in crisis: The role of volcanologists in framing policy advice on Montserrat*
- Anders Kristian Munk, *A way of doing other things: flood risk as event*
- Costanza Rampini, *Climate Change Mitigation in the Himalayas: IPCC Expertise and Science Policy*
- Lucia Fernandes, *Toxic culture: when, how, why and where we are going?*

Infrastructures of risk

- Richard Milne, *Calculating the Consumer: Ignorance and Expiration in Food Risk Management*
- Antti Silvast, *Infrastructure Technologies and Risk: The Case of Electricity Supply and Energy Market Control Rooms*
- Christoph Schweikardt & Dominik Groß, *Mobile phone and UV radiation health risk policy in Germany: the role of the Federal Office for Radiation Protection*
- Simon Haikola, *Environmental monitoring as simulacra*

Renata Motta, *Different logics, different timing: the struggles between politics, economy and science in the risk regulation of GMOs*

Risk ethics

Adam Hedgecoe, *Research Ethics Committees in the regulation of risk in biomedical research*

Sabine Roeser, *Emotions, ethics and risk politics*

Isabel Margarida Mendes, Ana Raquel Matos & Susana Costa, *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*

Lucia Ariza, *The regulation of gamete and embryo donation in Argentina: exploring the normative dimension of the use of statistics*

Raquel Rego, Ana Delicado, Cristina Conceição, Cristiana Bastos & Inês Pereira, *Evaluating the effectiveness of the ethical role of scientific societies: Preliminary data on a current empirical research*

31. Practicing Public Engagement in Controversial Science and Technology

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).

Sian Beynon-Jones & Nik Brown, *Time, timing and narrative at the interface between science, policy and citizenship – a xenotransplantation case study*

Peter Biegelbauer & Janus Hansen, *Democracy Theory and Citizen Participation*

Janus Hansen, Agnes Allansdottir, Anne Loeber & Wytse Versteeg, *Assessing the impacts of PTAs - exploring new roads in comparative analysis*

Alexander Bogner, *Paradoxes of Lay Participation in Technology Controversies*

Erich Griessler, *“Practice means, it is the customary procedure”: Political Practices and the Introduction of (Participatory) Technology Assessment in Austria*

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*

Edna Einsiedel, Mavis Jones, Meaghan Brierley, Erich Griessler & Peter Biegelbauer, *Accounting for cultures and political contexts in the governance of controversial technologies*

Kristofer Hansson & Susanne Lundin, *Getting a voice: public inclusion and exclusion practices around science and technology*

Marta Kirejczyk, *‘We want medicine, not ideology’. Public engagement with controversial technology in a ‘new’ EU country: the case of in vitro fertilisation in Poland*

Ana Raquel Matos, *If citizens have a voice, why insisting on Deafness? Protest movements’ analysis as an attempt to broaden the concept of participation*

Trish Campbell, *Democratizing technology: Is participatory assessment the answer to STS agnosticism?*

Bernadette Longo, *Using Interdisciplinary and Intercultural Communication to Accommodate Social Dynamics in Technology Development*

Lotte Krabbenborg, *New interaction initiatives, old patterns of positioning and argumentation*

Wytse Versteeg & Anne Loeber, *Constructing bodies, publics and consensus: the making of normality in the Dutch xenotransplantation debate*

Daniel Neves da Costa & João Arriscado Nunes, *Can collaborative researches be ecologies of knowledge and practices?*

Richard Watermeyer, *Imagining Complexity: The Intentional Co-option of Controversy in Science and Technology*

Roberto Cibin, *Practising or to be the object of a practice? Citizens engagement in controversial technoscience between structured arenas and citizens committee*

Alan Petersen & Alan Seear, *Engaging publics about nanotechnologies: exploring the views of scientists, policymakers and regulators*

Christine Katz, *Intercultural participation? How to consider „Ethnicity“ in public engagement*

Sophie Kuppler & Dr. Peter Hocke, *Managing Radioactive Wastes in Modern Societies - a Comparative Perspective*

- Helge Torgersen & Alexander Degelsegger, *Instructions for being unhappy with PTA – The impact on PTA of Austrian technology policy experts' conceptualisation of the public*
- Franz Seifert, *Protest movements, citizen participation and (un-) responsive states: The case of the anti-biotech movement in four European countries*
- Kristrún Gunnarsdóttir & TBA Technolife partners, *(Re)-discovering publics and socio-technical imaginaries*
- Federica Amistani, *How participatory is your participation? ICT, e-participation and opportunities for PTA*
- Alexandra Jane Plows, *What is public engagement with human genetics and what is it for? Differentiating between policy practice and 'social movement'*
- Piotr Stankiewicz, *Governing socio-technical change in Poland: the case of a nuclear plant construction*
- Máire Leane, Orla O'Donovan & Etaoine Howlett, *HIQA and the Promise of Participatory Health Technology Assessment in Ireland*
- Susanne Giesecke, Agnes Allansdottir & Juergen Hampel, *Foresight as a Tool for Public Engagement in Controversial Science and Technology Development?*
- Claudia Schwarz, Ulrike Felt, Simone Schumann & Michael Strassnig, *Exploring Controversial Sociotechnical Futures in a Non-Participatory Culture: How Citizens Engage with Nanotechnology in Austria*
- Bronislaw Szerszynski & Linda Soneryd, *New Topologies of the Public: Science, Technology and Political Subjectivity*

32. Practicing Responsibilities

Cristina Grasseni (University of Bergamo, Italy); Luca Guzzetti (University of Genua, Italy)
Giuseppe Pellegrini (University of Padova, Italy).

- Fochler, *Responsible innovation*
- Nicolosi, *Social re-appropriation of technologies*
- Ana Delicado et al., *Civic role of scientific associations*
- Biggeri, De Marchi & Tallacchini, *Biobanks and collective endeavour*
- Ingrid Metzler, *To screen or not to screen? Reordering disease through the practice of prostate specific antigen screening*
- Laukyte, *Legal approach governance of technoscience innovation*
- Karoliina Snell, *Responsibility in biotech governance*
- Patricia Jaspers, Rob Houtepen, Klasien Horstman & Rein Vos, *The Construction of Public Interest in Ethical Review of Human Biomedical Research: A Longitudinal Qualitative Study*
- S. Avveduto & Pisacane, *East Africa – responsibilities, small farms*
- Grasseni, *Responsible innovation*
- Binczyk, *ANT and innovation*
- Ferrari, *Risk perception - food safety, mad cow*
- Giuseppe Pellegrini, *Citizens and experts debating on Climate Change issues*
- Fiorella Operto, Gianmarco Veruggio, Stefania Operto & Guido Nicolosi, *Some considerations about a quali-quantitative Questionnaire on Roboethics. A Delphi research on Ethical, Legal, and Societal (ELS) Issues in Robotics*
- Julia Fedorova et al., *Scientists' societal responsibility*
- Pierre Delvenne, *Political cultures and pta*
- Umut Elmas, *Common research and dev. Policy at EU level*
- Luca Guzzetti, *Nonsense of place at war: ict for military uses*

M) SURVEILLANCE PRACTICES, TECHNOLOGIES AND SOCIETY

33. New Developments in Surveillance Practices and Technologies

Kevin Haggerty (Department of Sociology, University of Alberta, Canada); Andrea Mubi Brighenti (Department of Sociology, University of Trento).

Andrea Pavoni, *Atmospheres of Exception: Techno-securitisation, Safety and Fear in London Buses*
 Federica Duca, *Expressions of security in South Africa*
 Rocco Bellanova & Paul de Hert, *Banal surveillance? Variations on the theme of the “banalisation of surveillance”*
 Rosamunde van Brakel, *The role of resistance relations in the (re)emergence of pre-emptive surveillance*
 Daniel López & Tomás Sánchez-Criado, *From Telecare to Ambient Assisted Livings: The Securitization of Care Spaces*
 Daniel Neyland & Inga Kroener, *Invasions of Publicity*

34. Surveillance in Society

Anders Albrechtslund (Aalborg University, Denmark); Kees Boersma (Vrije Universiteit Amsterdam, the Netherlands); Christian Fuchs (University of Salzburg, Austria); Peter Lauritsen (University of Aarhus, Denmark).

Marisol Sandoval, *A Critical Empirical Case Study of Consumer Surveillance on Web 2.0*
 Christian Fuchs, *Critique of the Political Economy of Web 2.0 Surveillance*
 Matthias Schafranek, *The Art of Rent in Web 2.0 Surveillance Business*
 Manuela Farinosi, *Toward horizontal control: User Generated Content and private sphere in the web 2.0 environments*
 Sara Degli Esposti & Vincenzo Pavone, *Public assessment of New Security Technologies: Beyond the Trade-Off between Privacy and Security*
 Gemma Galdon Clavell, *Everybody Else Is Doing It, So Why Can't We? Understanding Video-Surveillance beyond Conspiracy Theory*
 Finn Brunton & Helen Nissenbaum, *Vernacular Resistance to Data Collection and Surveillance: A Political Theory of Obfuscation*
 Sumitra Nair & Aditya Pant, *Digitizing NREGA (National Rural Employment Guarantee Act, India): Small and Medium Private Enterprise as Mediators for Democracy?*
 Gary T. Marx & Valerie Steeves, *From the Beginning: Children as Subjects and Agents of Surveillance*
 Johanne Yttri Dahl, *DNA – the Nor-way: Black Boxing the Evidence and Monopolizing the Key*
 Thomas Lemke, *Biology and Citizenship: DNA Testing for Family Reunification as a Technology of Surveillance*
 Francesco Botto, Chiara Leonardi, Luca Sabatucci, Angelo Susi & Massimo Zancanaro, *Balancing Protection and Autonomy in the Design of an Intelligent Environment to Support Nursing Home-Caregivers*
 Jørgen Tietze, *Performing Surveillance in Danish Health Care*
 Peter Lutz, *From Visible to Invisible: Body Surveillance in Aging Home Care*
 Christopher Gad & Lone Koefoed Hansen, *Resistance is Fertile – On Art and Oligoptics*
 Francesca Musiani, *Encrypted Fragments: Rethinking Privacy and Security With(in) Peer-to-Peer*
 Michael Krause, *The Other Side of the Surveillance Society: Media Competition and the Quest for Increasing Liveness as Key Dynamics behind the ‘Culture of Control’*

N) SUSTAINABILITY TRANSITIONS AND PRACTICES

35. Energy Use in Everyday Life – Combining Sustainable Technology and Practices

Kajsa Ellegård (Linköping University, Sweden); Jenny Palm (Linköping University, Sweden); Helen Gansmo (Norwegian University of Science and Technology).

Kirsten Gram-Hanssen, *Websites as a tool towards a low carbon everyday life?*
 Julia Backhaus, *Here are tools – now go and build an energy-efficient house! Or: Why tools work better when their use is learned in interaction*
 Kajsa Ellegård, *Energy use derived from individuals’ performing everyday activities*
 Inger Lindstedt, *Understanding energy – a matter of communication*
 Tom Hargreaves, *Understanding how householders interact with feedback from smart energy monitors – Opening the black box of the household*

Kristina Karlsson, *Communication about energy consuming devices and activities in households*
 Anja Christanell, *Poverty and its impact on everyday life routines of energy consumption – a case study of vulnerable households in Vienna, Austria*
 Gordon Walker, *Under-consuming energy?: conceptualizing energy vulnerability in everyday life*
 Mogens Rüdigers, *The 20 degrees culture and the Danish standard houses 1950-1970*
 Rosie Day, *Winter warmth: everyday heating practices and conventions of older households in England*
 Ursula Offenberger, *Interwined practices of gender and technology: The case of home heating*
 Iana Vassileva, *The relation between consumption of electricity and hot water and different consumer variables*
 Margrethe Aune, *Climate, Costs and Consciousness*
 Karin Mårdsjö Blume, *Convincing the energy users – a challenge for the energy companies*
 Victoria van der Land, *Less energy – more comfort? Technology as motive and barrier towards energy efficient refurbishment*
 Helena Karresand, *Sustainable housing = good housing?*
 Janda Kathryn, *Building Expertise: A System of Professions Approach to Low-Carbon Practice*
 Jenny Palm, *Living in a passive house – how comfortable is that? A comparison of tenants living in passive houses and tenants living in district heated houses*
 Marit Toftaker, *Driving electric vehicles at work: Establishing EV Usability?*
 Thomas Buhler, *The disconnect between mobility-as-plan and mobility-as-practice. Case study urban parking policies in Lyon*
 Helen Jøsok Gansmo, *Brøset – a carbon neutral settlement in the making*
 Yangyang Xing, *Modelling energy use in everyday life – a new approach to achieve a 100% renewable goal*
 Mats Bladh, *Long-term energy use in Sweden, actual and counterfactual*
 Justine Cooper, *Energy use in Everyday Life – Results of an owner occupier survey*

36. Practices and the Environment: Performing Sustainability and Doing STS

Ruth Rettie (Kingston University, UK); Kevin Burchell (Kingston University, UK); Eleonore Pauwels (Woodrow Wilson International Center for Scholars).

Hargreaves, *Can practice make behaviour change perfect? Using social practice theory to interrogate and improve pro-environmental behaviour change interventions*
 Rettie, *CHARM: The 'social norm approach' from a practice perspective*
 Burchell, *Low carbon learning and behaviour change: integrating practice theory, the social norm approach and community action*
 Hards, *Turning over a new leaf: A practice-based approach to sustainability on the personal and social scales*
 Goeminne, *Designing a practice is also a practice. The ultimate political lesson of STS*
 Ropke, *Co-evolution of everyday life and ICT – environmental implications*
 Allen, *From Disaster Zone to Sustainability Showcase: The "Greening" of New Orleans Neighborhood*
 Westermayer, *The difficulty of using a mobile phone in a sustainable way*
 Crivits, *New practices and emerging routines in local food niches. The case of 'Food Teams'*
 Middlemiss, *Final flourish or green shoots? Reflections on signs of sustainable consumption in communities*
 Shreuer, *Practising 'environmental citizenship' in the context of energy-related community projects: An exploration of relevant institutional and personal resources*
 Pauwels, *Institutionalising human practices in sustainable energy research: A new venture for STS?*
 Hielscher, *Dialectical designs: stability and instability in hair care routines*
 Ninan, *Sustainability as a localised performance: The production of carbon credits in a developing country site*
 Garabuau-Moussaoui, *Lighting and entertaining at home. From energy efficiency to energy-consuming and energy-saving practices. Comparison between France, UK and Norway*
 Lamireau, *Performing environmental data: public space and citizen skill*

Liff, *Between the State and the Individual: The role of 3rd sector organisations in shaping sustainability practices*

Van der Windt, *Sharing knowledge procedures to overcome diverging sustainability perspectives?*

Teh, *Reconfiguring the Flushing Toilet: a case study of environmentally aware citizens in the lower Lea river basin, London*

Abi-Ghanem, *Energy Practices and the Workplace Environment: the Social Technologies of Retrofitting*

Dusyk, *Practicing sustainability through cooperative wind energy*

Vlasova, *Framing sustainability in the context of renovation of single family detached house: sustainable technology or sustainable users?*

Mathur, *Technologies for sustainability, practices and power: water technology and social dynamics in a village in India*

Donohue, *Technological objects, networks, and the assemblage of sustainability*

Igelsböck, „Wanted! Research Partner with Problem“ - *Transdisciplinary Research between Normative Imaginations and Practical Realisation*

Hitchings, *Indoor addiction and ways of making more sustainable offices*

Beck, *Improving the design of open innovation processes with some help of STS*

Fuchs, *The practice of sustainability: don't call it sustainable! The generation of electricity in Germany*

Maassen, *The 'magic' powers of urban photovoltaics at the intersection of existing and emerging practices*

Murphy, *Constructing practices in imaginary futures*

37. System Innovations and Transitions to Sustainability

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).

Sub-themes: 1. Comparing different theoretical perspectives on transitions; 2. Micro level; 3. Politics, power; 4. Management / Governance; 5. Geography of transitions; 6. Context / institutional embedding

Frank Geels, *Ontologies, socio-technical transitions (to sustainability), and the multi-level perspective*

Adrian Smith, *What is 'protective space'? Towards a politics of niche development in sustainability transitions*

Linda Kamp, *Exploring the rise of motors of innovation in Danish and Dutch wind power innovation systems*

Linda Kamp, *Dynamics within innovation systems and between innovation systems and their context – theoretical reflections and a case study*

Jonathan Köhler, *Connecting neo-Schumpeterian theory and Transition Theory: The next Kondratiev Wave and Sustainability Transitions*

Sarah Ward, *Rainwater Harvesting in the UK: Socio-technical Theory and Practice*

Tjerk Schuitmaker, *Identifying and unravelling persistent problems*

Caetano Penna, *The Role of societal pressures in transitions: the issue of air pollution and the American automobile industry (1943-1985)*

Bruno Turnheim, *The destabilisation of existing regimes in socio-technical transitions: A multi-dimensional framework and case study of the British coal industry (1913-1970)*

Sjoerd Bakker, *Credible Expectations – the US Department of Energy's Hydrogen Program role as enactor and selector of hydrogen technologies*

Simona Negro, *Seven typical system failures that hamper the diffusion of sustainable energy technologies*

Per-Anders Langendahl, *Exploring the eco-innovation journey in a firm from the UK food processing context*

Philine Warnke, *Transformative RTI Policy – A Difficult Transition. The Case of ProductionConsumption2.0*

- Matthew Cook, *Critical reflections on the performativity of transition frameworks in the making and remaking of places experienced as urban*
- Udo Pesch, *Institutional experiments and system innovation*
- Emma van Sandick, *Scaling up or embedding niche innovation? Transition experiments, policy environments and institutional context*
- Bjoern Budde, *Exploring the micro level of technological innovation systems: Expectations as a key to understanding actor strategies in the field of 'green' vehicles*
- Peter van Kouwen, *A new socio-technical scenario method applied to Plug-in hybrid electric vehicles in the Netherlands*
- Erik Paredis, *Transition management and its influence on existing policy arrangements: explaining the dynamics of policy change*
- Maj-Britt Quitzau, *Managing transition towards energy efficient housing at the local level*
- Kornelia Konrad, *Governance of and by expectations*
- Athena Piterou, *A network perspective on sociotechnical transitions: the print-on-paper sociotechnical system*
- Harald Rohrer, *Understanding the role of civil society in energy transitions*
- Mattias Weber, *A systems approach to transition dynamics: providing a foundation for legitimizing goal-oriented policy strategies*
- Knut Sorensen, *From «alternative» to «advanced»: changed visions of designing sustainable technologies*
- Vanja Karadzic, *How to manage organizational innovation towards sustainability: Team up the Strategic Niche Management (SNM) with the institutional and boundary theory*
- Claus Seibt, *A political study perspective for better understanding of the location of the political in system innovation*
- Jaco Quist, *Does backcasting lead to system innovations? From vision to niche in the case of meat alternatives and novel protein foods*
- Jörg Musiolik, *Creating collective resources in emerging technological fields: The case of stationary fuel cells*

38. Towards Zero Emission Buildings, Settlements and Cities

Susanne Balslev Nielsen (Technical University of Denmark); Thomas Berker (Centre for Technology and Society at the Norwegian University of Science and Technology).

- Susanne Balslev Nielsen, *Translating sustainable development to the domain of a local public authority – reflections on the use of indicators for sustainable urban development*
- Thomas Buhler, *The disconnect between mobility-as-plan and mobility-as-practice*
- Erica Löfström, *User participation in future carbon-neutral settlement*
- Joakim Widén & Ewa Wäckelgård, *Net Zero Energy Solar Buildings at High Latitudes: The Mismatch Issue*
- Dick Magnusson, *Towards a sustainable energy system in Stockholm – a study of the regional planning of the district heating system between 1978 and 2010*
- Solvår Wågø, *Resources and built form. One focus – different approaches*
- Eli Støa, *Zero emission living – architectural strategies*

O) TRAVELLING PRACTICES IN A GLOBALIZED WORLD

39. Practices on the Move: Dynamics, Circulation and Diffusion

Allison Hui (Lancaster University, UK); Julien McHardy (Lancaster University, UK); Elizabeth Shove (Lancaster University, UK); Nicola Spurling (Lancaster University, UK).

- Allison Hui, *But how did the elements get here? The affect of technologies of circulation on practices*
- Katia Ambrosino, *The evaluation society? The translation of the evaluation conceptual category*
- Larissa Schindler, *Modern Martial Arts: On a practice that has moved in space, time and culture*
- Susan Boonman-Berson, *Invasiveness: the construction of a category and its impact for wildlife*

- management practices*
- Nicola Spurling, *Studying Individuals and Institutions: Academic careers, universities and everyday practice in processes of change*
- Severine van Bommelb, *Travelling standards: enactment, friction and alignment in the case of the Forest Stewardship Council certification scheme*
- Maarten van der Kamp, *Enacting standards in organic agriculture: an account of a distributed element of practice*
- Niklas Woermann, *Situated in systems? On the dissemination of bodily practices of a lifestyle sport*
- Elizabeth Shove, *Tracking 22 degrees C : Characterising the multiple geographies of sociotechnical regimes*
- Tine Damsholt, *Doing citizenship - ritual practices on the move*
- Juliane Jarke, *Travelling practices: how boundary objects account for situated practices in virtual communities of practice*
- Morgan Meyer, *A geography of knowledge brokering*
- Alison Browne, *Where 'water disappears': Methodologies for moving beyond household water demand as resource abstraction, behaviours and economics*
- Mikko Jalas, *The evolving practices of bicycle commuting*
- Davide Nicolini, *Packages, translations and anxiety. Notes on the Global Travel of Ideas in the Field of Patient Safety*
- Sung-Joon Park, *"The supply side of ART": Translating free drugs into a therapeutic option in Uganda*

40. Science, Technology and the North/South Divide

Christine Richter (University of Twente, The Netherlands); Raoni Rajão (Lancaster University Management School, UK); Joana Rocha Dias (Centre for Social Sciences, School of Economics of the University of Coimbra Portugal); Gianluca Miscione (University of Twente, The Netherlands); Esha Shah (University of Maastricht, The Netherlands); Harro Maat (Wageningen University, The Netherlands); Rob Hagendijk (University of Amsterdam, The Netherlands).

- Mara Benadusi, *Performing community-oriented technologies after catastrophe. The case of Sri Lanka*
- Ricardo B. Duque, Wesley Shrum, Paul Nyaga Mbatia, Antony Palackal, Dan-Bright S. Dzorgbo & Marcus Antonius Ynalvez, *Mobile Phones, Core Network Expansion, and Political Violence in Kenya*
- Sally Brooks, *International Crop Research as a Global Public Good?*
- Salla Sariola, *The 'South' is not a place: Rethinking the 'North' - 'South' divide through an ethnography of clinical trials in Sri Lanka*
- Branwyn Poleykett, *Unnatural histories: care, regulation and experimentation in Dakar*
- Janice Graham, *Developing Vaccines for sub-Saharan Africa*
- Shashank Shekhar Tiwari, *The emergence of stem cell science in India: A twist from 'periphery' to 'centre'?*
- Lucas Rajao Raoni Guerra, *The digital jungle: satellite-based remote sensing and the formation of the Amazonia's environmental policy*
- Joana Filipa Dias, *Traditional Knowledge Regulation Mechanisms: Learning from the Global South*
- Roohollah Honarvar, *Of Rusticity in the Information Society*
- Eunjeong Ma, *NGOs and the global circulation of bio-innovative drugs*
- Annapurna Mamidipudi, Julia Quartz & Pia Otte, *Between two stools: Vulnerability and Scaling Up*
- Pia Otte, *The notion of technology within Development Studies- A request for a new theoretical framework*
- Martinez Alvaro Fernandez-Baldor, *Technologies for Freedom: re-examining technology towards human development*
- Rafaela Francisconi Gutierrez & Maria Zanin, *Technology and Waste Pickers Cooperatives in Brazil: an approach under construction*
- Andreas Mitzschke, *Social Learning & Open Innovation: A Socio-Technical Study of the System of Rice Intensification*

- Rob Hagendijk, *Europe and Sub-Saharan Africa in the Future Multipolar World: Techno-science and Development Cooperation*
- Esha Shah, *History and Philosophy of UN Debates on Science and Technology for Development in Global South*
- Diana Akullo, *STS and the Public Private Partnership: A Case of Agricultural Innovation in Uganda*
- Catherine Montgomery, *A Tale of Two Technologies: Protocols and Participatory Democracy in a North-South Product Development Partnership*
- Oriana Rainho-Bras, *DOTS implementation for tuberculosis control in Rio de Janeiro, Brazil: how a global strategy is turned into local practices*
- Jess Bier, *Technology in Context: The Influence of Urban Space on the GIS Cartography of the 1995 Israeli State Census*
- Jan Cherlet, *Theoretical reflections on Capacity Building as vehicle for knowledge transfer in development*
- Sam Smiley, *INtransit V.6: Scientific American/La America Científica cooperation, drawing on the observation of water development projects*
- Amanda Gill, Bebe Beard & Vivian Poey, *STS and the Public Private Partnership: A Case of Agricultural Innovation in Uganda*

41. Open Track

Technoscientific practices and pop culture

- Elisabeth Rommes, *Need or Nerds; S&T images in the Dutch media from 1990-2008*
- Adolfo Estalella, *Hope infrastructure: enacting expectations in bloggers' material practices*
- Yutaka Yoshinaka, *Intermediaries and the Framing of Use-Practices in Design-Use Relations*
- Pedro dos Santos Boia, *STS contribution for music sociology: theoretical reflections based on a case study*
- António Costa Valente & Cláudia Ferreira, *From techno scientific practices to the new space of art in movies subtitling*
- Silvia García Dauder et al., *The new user*
- Franziska Hasselmann, *De-scaling by words in power assemblages*

Research productivity in social sciences

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

Performing biopolitics

- Xenia Kokoula, *Cyborg Identities and the Facsimile: Body and Machine in Tomorrow's Eve*
- Dean A Murphy, *The viral economy of HIV*
- Allyson Caseley, *Performing weight: Reading the doing of body-making as weighting-up and weighting-down processes*
- Keelie Murdock, *Biosecurity: The Significance of Intersubjectivity*

Embodying medicine and genetics

- Tobias Samuelsson, *"We used to give care with the gas pedal" – Time, Care and Telemedicine in the Ambulance Service*
- Tineke Broer, *The role of power/knowledge in health care improvement practices*
- Sven Widmalm, *Biochemistry at the Crossroads: Science, Technology, and Policy at Arne Tiselius' Laboratory Around 1960*

Janice McLaughlin & Emma Clavering, *Visualising Genetics: Modes of diagnosis and interpretation in the troubling body within paediatric genetics*
Carmen Romero Bachiller, *On the Performative Effects and Political Habilitations of a Medical Category: Disorders of Sex Development (DSD) versus "Intersexuality" Controversy*
Ute Kalender, *Notions of gender in current epigenetics*

Weeds, Offcuts, Issues and Troubles

EASST 2010 Pre-conference PhD Workshop September 1st 2010, Trento (Italia)

URL: <http://events.unitn.it/en/easst010/pre-conference-phd-workshop>

To apply to participate email students@easst.net

Timetable

14:00-18:00 – Being a STS student

14.00-16.00 Weeds and offcuts

16:00-16:15 Break

16:15-17:45 Issues and Troubles: ‘How does it feel to treat me like you do?’

17:45-18:00 Break

18:00-19:30 – Issues on Writing-and-Publishing in STS

20:30- Dinner

Workshop program

Being a STS student [14.00-18.00]

14:00-16:00. *Weeds and offcuts*

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?; and (b) if you feel or need that to cut the weeds and what this 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?’*

But issues and troubles arising from place-related, language-related, institutional, gendered and age-related positions or research topics 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) In that sense, 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

Issues on Writing-and-Publishing in STS [18.00-19.30]

Invited editors:

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

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:

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

Dinner [20.30]

The day will end with an evening dinner in town.

Contact

E-mail: students@easst.net

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)

For service page announcements, see Eurograd

Dear readers,

Ordinarily, we would include several pages of service announcements in the Review – job listings, calls for papers, and so on. These announcements are gleaned from Eurograd. Unfortunately, the editor who does the gleaning is currently away on holiday. Fortunately, as we are sending you this issue electronically, you can find all the listings simply by clicking on the links below. As these links may also be of help for announcement updates between Review issues, we also offer you some information about the Eurograd site:

Eurograd is a listserv (discussion list) that operates alongside EASST. It is intended to facilitate a European network of scholars interested in Science and Technology Studies. It is easy (and free!) to join. Just go to www.easst.net/joineurograd and follow the subscription instructions. You will then be able to post as well as receive messages.

The volume of messages is not overwhelming and it is a great way to keep up with information about conferences and calls for papers, job opportunities, information about courses, and general news from the field.

Messages also appear on the front page of the EASST website (www.easst.net) and you can scroll back through recent messages from there.

Editorially and administratively yours,
Ann R. Sætnan and Sonia Liff

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