# EASST Review

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*Guest Editor this issue: Claire Waterton (Lancaster University and EASST Council)* 

# Council of the European Association for the Study of Science and Technology:

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#### EASST's Institutional Members:

EASST is in the process of rethinking its approach to institutional membership and its relationship with national STS organizations and centres.

Any enquiries to admin@easst.net

#### 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. *EASST Review* (ISSN 1384-5160) is published quarterly, in March, June, September and December. The Association's journal was called the EASST Newsletter through 1994.

*Subscription:* Full individual membership fee (waged and resident in high income countries): EUR 40 annual.

Students, unwaged or resident in all other countries pay a reduced fee of EUR 25.

Library rate is EUR 45.

Please note that subscriptions can be made through the EASST website by following the 'Join EASST' link.

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

*Reduced registration rates for EASST events apply.* 

For other benefits see website.

Cover Illustration: 'The Wedge', Photograph by Jens Lindhe, permission from www.earchitect.co.uk

The Wedge: one of the award winning buildings you will see in Copenhagen at the joint 4S/EASST Conference in 2012.

'The Wedge' was designed by Lundgaard & Tranberg Architects. The building has a prismatic exterior with full storey screens of wood, matte glass, and copper which rotate in response to sun, weather, and user, giving a constantly varying façade. An irregular oval shaped atrium extends the full height of the interior (pictured). http://www.earchitect.co.uk/copenhagen/the\_wed ge\_business\_school.htm.

### Coming Together in 2012

Editorial

by: Claire Waterton, Lancaster University on behalf of the EASST Council

#### Dear Readers,

Just to let you know that this edition of the EASST Review has been put together by the joint effort of the EASST Council. Anne Rudinow Sætnan, our Editor, is taking a well-earned 'three issues off' for health reasons. We wish her all the very best and look forward to her return in good health and spirits in the New Year.

In the meanwhile, there are some exciting developments to report on. The current EASST council has been busy on several fronts and we aim to give you a favour of 'what is going on' through this short editorial.

First, we hope that many of you will have seen the announcement for the joint 4S/EASST meeting in 2012 (also published later in this Review). It has been a tradition since 1992 that joint 4S/EASST meetings are held in Europe every 4th year. In 1992 the very first 4S/EASST meeting was held in Gothenburg, Sweden. This one, 20 years but only five joint 4S/EASST meetings down the line, will take place from October 17th-20th, 2012, at Copenhagen Business School, Denmark. These joint meetings are what one might call a 'great occasion'. They are usually spectacularly well-attended, ambitious, and 'buzzy' - and they also do lots of other work. Such as, for example... providing the chance for North American and European STS scholars to work together to organise the conference; creating a space in which we can showcase and explore a particular theme in STS (more on this below); providing the opportunity to take stock of developments across the field every four years; celebrating the recent achievements of STS scholars across the world; and giving everyone the chance to visit a different STS-active 'site' each time, and to appreciate its particularities, its specific focus, its STS-shaped talents, and of course, its hospitality!

Almost all of the eight Council members together with our brilliant EASST administrator, Sonia Liff, had the opportunity to visit Copenhagen Business School this September. We held our council meeting in Copenhagen so that we could check out the conference venue, talk to the local organisers, and generally support the conference planning process. The building in which we met (pictured) was stylish, earthy and invigorating. We later learnt that it had won a RIBA European award in 2006. Even without this knowledge, however, it felt as if it had been cleverly designed with learning, communicating, and the social and intellectual lives of learners and their teachers in mind. Right away, this felt very promising. On our subsequent tour of the different buildings that will host the conference in 2012, we were led through the green campus and we all appreciated the kinds of spaces envisaged for 4S/EASST members to gather, talk, listen, eat, celebrate and even dance and have fun....

The venue is only part of it, of course. The Council were very pleased to hear about the planned theme for the conference. This both highlights the particular preoccupations and strengths belonging to the scholars of the host venue and makes links to a strong theme running through other strands of STS research. Perhaps it is important to say here that this theme is not prescriptive - that is, papers and sessions not related to the theme are as welcome as those that are directly connected. However, as the Council commented during their visit, the idea of 'a theme' pulls things together, it gives a flavour, it hints at situated knowledges and their ability to connect with wider issues and concerns. It is very STS!

So, this year's theme is 'Design and Displacement'. To take just a few words from the full blurb that you can see later in this Review, the theme is meant to invite 'careful analyses of the way design practices take part in shaping worlds'. Through the idea of *displacement*, the organisers want to explore challenges to the idea of design as well as the customary celebration of this human art. They want design to be scrutinised for its role as catalyst for change, conflict and controversy, as well as for appreciation or ideas of harmony. They also suggest we might think about STS itself as design work and think critically about our interventions as kinds of designs. The council felt that this is an exciting and appropriate theme coming from the city of Copenhagen and the Copenhagen Business School and one that can readily spawn connections to many other aspects of STS.

One last thing about the 2012 conference. Taking a similar approach to the 'tracks'

developed at the EASST Trento Conference (2010), a call for 'open panels' at the 2012 Joint Conference 4S/EASST has now been announced (deadline 4<sup>th</sup> January). A 'panel' is defined as a collection of papers that address a shared theme, and the purpose of calling for open 'panels' is to stimulate the formation of new networks around topics of interest to the 4S/EASST community. It is suggested that these 'may take inspiration from conference theme 'Design the and Displacement", but they do not have to. The selected open panels will then be included as part of the formal call for papers and sessions in January (where closed panels and single abstracts can also be submitted).

Before we sign off, we thought it would be good to give you an idea of what else has been keeping the Council busy since the Trento Conference in September 2010. Our main concerns are to support EASST members all the time (not only in EASST Conference years), and to nurture a sense of EASST as a vibrant, heterogeneous, intellectually and geographically wide-ranging community. With this in mind:

- we have continued a fund to support inter-conference year workshops (two reports from recipients appeared in the last Review. In this issue there is one more);

- we are redesigning our website to make it more EASST-user-friendly, more comprehensive, and more of an STS 'meeting place' (the new site, being designed by NomadIT will come on stream early in 2012);

- we continue to support the discussion list, Eurograd, on our website;

- we have launched a new directory of members that allows one to find other members by name, location or interests, see www.easst.net/members.shtml ;

- we are working to recruit and support more members from Central, Eastern and Southern European countries;

- we are planning to offer three new EASST awards to be made at the conference in October 2012. These recognise individuals who have shaped the social studies of science and technology, but are sadly no longer with us. The awards are designed explicitly to reward collective endeavours within STS, and contributions to a sense of cohesion and community within our field (see article later in the Review);

We'd like to sign off by suggesting that we very much welcome comments or suggestions from EASST members on EASST activities, including suggestions for future developments. We hope you will be inspired to come to Copenhagen and we invite you to keep up to date with further developments via our webpage at www.easst.net/conferences/easst2012.shtml.

### The EASST Awards By Fred Steward, EASST President

The tension between the recognition of individual achievement and the appreciation of collective contribution is a long observed dilemma of the academic endeavour. Although there is some evidence in the wider knowledge system of a shift toward team efforts and greater collaboration, the institutional career reward system has increasingly favoured individually authored publication outputs as the prime measure of performance. This is accompanied by a growing tendency toward competitive pointscoring between institutions.

As an organisation representing a broad collection of professional scholars and researchers, the EASST Council feels there is a need to restore a healthier balance within the reward system between individual achievement and collective contribution. There is a need to recognise more explicitly significant types of collaboration or leadership that has contributed to the cohesion of, and community within, our field. In order to do this we are introducing a new range of EASST awards designed to reward outstanding activities which have significantly developed interactions between individuals and resulted in novel and influential collaborative results. We also feel that the significant potential of STS scholarship in Europe for influencing politics and public dialogue is not sufficiently exploited, and the creation of awards can help to remedy this by creating more visibility of STS insights.

The field of science, technology and innovation studies is maturing. EASST's grand old age of 30+ years has mixed consequences. As well as the satisfaction of witnessing the rise of a new generation of academics we also experience the loss of distinguished individuals who have shaped the very foundations and formation of the community engaged in the social studies of science and technology. We are taking the occasion of the introduction of this new range of awards to honour some individuals who are no longer with us, yet have left an enduring imprint on our distinctive European scholarly identity.

We are pleased therefore to announce that 3 new awards will be made at the next EASST conference being held jointly with 4S in October 2012.

#### Ziman award

John Ziman had a distinguished career as a theoretical physicist and was elected a Fellow of the Royal Society in 1967. He died in 2005 at the age of 79. His book on the social dimensions of science - Public Knowledge, was published in 1967 and marked the first of a series of influential studies of science as a collective human endeavour. In the mid 1980s he joined the Department of Social and Economic Studies at Imperial College, London and set up the Science Policy Support Group for the Economic and Social Research Council. He was actively involved in a variety of initiatives concerning the social responsibility of science. John Ziman was a key figure in the formation of EASST and was its President from 1983 - 1986. He was an avid promoter of initiatives at the public interface of science and was an eloquent and wittv commentator on the popular understanding of science.

The Ziman award will be made for the most innovative cooperation in a venture to promote the public understanding of the social dimensions of science.

This could involve, for example, a forum or discussion community, or an interface with non academic users. Selection will be based on originality and influence.

#### Amsterdamska award

Olga Amsterdamska was lecturer in Science & Technology Studies at the University of Amsterdam for 25 years. She died in 2009 at the age of 56. Following a study of the development of linguistics she focused her personal work on epistemology in biomedicine. She was editor of *Science, Technology & Human Values* between 1994 and1998. During Olga's editorship of the journal, the STS community benefitted from all of her core traits as an academic – her open mind and broad vision of the field and dedication to its development, her warmheartedness and inclusiveness, and her incisive critical thinking and high standards of quality. These were also qualities that Olga brought with her to EASST and 4S meetings through the years and that helped make those meetings the community-building enterprises they have become. She was one of the editors of the third edition of the Handbook of Science and Technology Studies (2007).

The Amsterdamska award will be made for the most creative collaboration in an edited book in the broad field of science and technology studies.

Selection will be based on an anthology in the broad field of STS, a substantive contribution to the field; the quality of the editing, as reflected in the quality of the volume as a whole; interdisciplinarity, while not a requirement, will be valued; inclusiveness across career stages will also be valued.

#### Freeman award

Chris Freeman was Professor of Science Policy at the University of Sussex for over 20 years and also with the University of Limburg for many years. He died in 2010 at the age of 88. An economist by background, he produced many highly influential works addressing the dynamics of innovation and the Schumpeterian analysis of long waves of technological change. He also wrote on the social and political aspects of science. He was a founder of the major research centres SPRU and MERIT and was the founder and long standing editor of the journal Research Policy. An internationalist in outlook he was a kev promoter of PAREX, а European collaboration in the history and social studies of science that was the direct forerunner of EASST. A modest yet inspiring figure he was renowned for his warm enthusiasm and supportiveness for all who shared a genuine interest in science, technology and society, whatever their background. He was deeply committed to social change for a more just and sustainable world.

The Freeman award will be made for a publication which is the most significant collective contribution to the interaction of science and technology studies with the study of innovation

Selection will be based on the successful development of social approaches to the dynamics of innovation, originality, and better understanding of the pursuit of innovation for societal and environmental goals. The general conditions of the awards are as follows:

- An award of €1000 will be made in each case
- Activities or publications in the time period 1 January 2011 to 30 June 2012
- Call for nominations deadline 30 June 2012
- Collaborations should have a distinctive European dimension
- Self-nominations accepted

- The award process will be managed by the EASST Council and will involve appropriate reviewers from outside the Council
- Submissions for one award may be considered for another if deemed appropriate
- Council members and reviewers are not eligible for the award during the time of their service
- Please contact the EASST office for fuller details of the award scheme and how to make a nomination

### Cities, Infrastructures, Networks – A short report of the First STS Italia Summer School Attila Bruni (University of Trento) Claudio Coletta (University of Padoa)

STS Italia Summer School "Cities, Infrastructures, Networks" took place in Alghero (Sardinia, Italy) from June 28<sup>th</sup> to July 1<sup>st</sup> 2011. It was the first summer school in Italy on Science and Technology Studies, organized by STS Italia the Italian Society for the Study of Science and Technology (www.stsitalia.org) - in collaboration with the Faculty of Political Sciences and the Faculty of Architecture of the University of Sassari. EASST supported the school by funding 3 full scholarships (covering both registration fees and accommodation) and STS Italia funded a further 4 partial scholarships (covering registration fees).

Conceived as a challenge to mobilize interest in urban issues among young STS scholars (PhDs and post-docs), the summer school engaged an international group of students in unfolding the socio-technical discourse about the city. The school program focused on stimulating a sensitivity among students for the complexity of urban phenomena. Within an STS analytical framework, the school introduced students to research experiences, approaches, methods, and techniques in order to explore the distributed and hybrid nature of cities.

After the call for participation we selected 32 from the 64 applications received on the basis of applicants' curriculum, motivation, geographical belonging and equal opportunities backgrounds criteria. Their ranged from sociology, anthropology, media studies and geography, urban economics to planning, architecture and environmental studies. They were

mainly (but not exclusively) familiar with STS and, more importantly, the majority of them had a relevant background and displayed a high level of motivation in participating.

To be honest, we did not expect such a success (in fact, we decided to extend the original planned number of participants from 25 to 32) and we must admit it was hard and painful work having to select only one from every two applicants. At the same time the high quality of applicants gave us (as organizers) the opportunity to compose a heterogeneous and multidisciplinary learning environment.

The summer school involved lectures, workshops and one trip into a relevant urban area during the four days of activity. For the lectures, which focused on theoretical and methodological issues, we invited internationally known scholars with a transdisciplinary background in Urban Studies and Science and Technology Studies.

The first day's lectures were devoted to "Mapping Heterogeneous Spaces". Here, Ola Söderström, from University of Neuchâtel, explored the concept of *travelling injunctions*, and the way urban practices are disciplined through mobile built forms. Attila Bruni, from the University of Trento, framed the major issues connected with doing fieldwork in heterogeneous spaces, concentrating in particular on some of the challenges ethnography faces today: scattered times and spaces, relational materialism, the increasing importance of infrastructures and virtual environments. The theme of the second day was "The city between the crisis and the everyday", paying attention to the intertwined aspects of lived urban experience and breakdowns. Barbara Allen, from Virginia Tech at Washington DC, presented her own research on NGO networks and emergent laboratories in the post-disaster city, talking about post-Katrina New Orleans and different models of neighbourhood involvement in reconstruction.

The topic of the third day was "Reshaping cities", with lectures by Michael Guggenheim, from Goldsmiths College in London, and by Bibo Cecchini and Monica Johansson, from the University of Sassari. Guggenheim explored the relation between law, architecture and changes in private and public spaces, whereas Cecchini and Johansson looked at the restless appropriation of the city by urban movement and citizens. Finally, the fourth and last day had "Re-presenting the urban" as its focus, with a lecture by Claudio Coletta, Francesco Gabbi and Giovanna Sonda from the Penelope Research Group (Trento, IT), unfolding the concept of "urban plots" and the relation between organizational processes, city landscapes and technological devices.

Workshops (where students worked in small groups of 5-6 people) engaged participants in active discussions around themes and lecture topics, under the supervision of Italian scholars belonging to STS Italia. During the first two days, in particular, they facilitated discussions about the ongoing development of the students' research projects drawing on the insights and suggestions from the morning lectures. In contrast, the last workshop was devoted to the preparation of group presentations for the closing session, drawing on the observations collected during the visit to "Polimeri Europa" Oil Plant.

The visit to Polimeri Europa was probably one 'added value' of the summer school and certainly a unique occasion in terms of 'sightseeing' and framing the territory as the result of never ending sociotechnical processes. Polimeri Europa is part of an historical oil plant based in Porto Torres, a small town near to Alghero. The territorial relevance of the plant in terms of extension of the area, industrial production and people employed, led us to use the visit as a micro-fieldwork where students could practice and challenge the theoretical and methodological tool box suggested during the lectures.

On arrival at the plant, the whole group toured the huge industrial area, by coach collecting notes and pictures, supported by the management of the plant. Back in the main building, the group gathered in the conference room for additional lectures on the rise and fall of Porto Torres Oil Plants and the transformations of work and territory, with recent actions by workers on redundancy payments inventing original forms of demonstration that merged social media, class action, and public imaginary of a territory.

The very engaging day had a happy and relaxing ending at NaturaBio Agritour, with a tasteful immersion into Sardinian food ... which brings us to the 'summer' side of the summer school. Indeed, Alghero and its surroundings could not offer a better location for relaxation and sociability, infusing the summer school with a nice and 'serendipical' atmosphere. But the principal merit for this probably goes to the participants and invited lecturers who, with their enthusiasm and willingness to discuss, made the greatest contribution to this first STS Italia Summer School being a productive, as well as vivid and enjoyable, event.

A call for papers for a Special Issue of *Tecnoscienza – Italian Journal of Science and Technology Studies* on "Cities, Infrastructures and Networks" will soon be announced so … look out for updates on the website (www.tecnoscienza.net)!

### Biennial Conference of the European Association for the Study of Science and Technology (EASST) 2012: Copenhagen

October 17-20, 2012, Copenhagen Business School, Frederiksberg, Denmark held jointly with the Society for Social Studies of Science 4S

"Design and displacement – social studies of science and technology"

#### **Important Dates**

- January 4, 2012: Deadline for submitting open panels
- January 11, 2012: Abstract submissions open
- January 31, 2012: Ideas for the doctoral workshop
- March 11, 2012: Deadline for submissions of individual papers and session proposals and expressions of interest in the doctoral workshop.
- May 1, 2012: Acceptance notification

#### **Conference Theme**

For the Joint EASST/4Sconference 2012 we broadly invite papers that address the dynamics and interrelationships between science, technology and society. Papers which address the meeting's theme 'Design and Displacement' are especially relevant, but papers on any topic in STS are welcome.

'Design' has become a key concept across a multitude of disciplinary domains and social spheres. In addition to its traditional 'aesthetic' associations, it is now a key term in multiple scientific domains and in diverse technological practices. One can even think of societies and social arrangements being 'designed'. In science and technology, 'design' implies the rearrangement of materials and ideas for innovative purposes. When newly designed scientific and technical objects enter the world, however, their initial purposes are often displaced.

For decades, STS researchers have been following the practical and political dimensions of science and technology. By focusing on concepts and practices of scientific and technological design at their sites of construction and on their multiple displacements the 2012 conference continues this tradition. By bringing together 'design' and 'displacement' we want to highlight how scientific and technological design engages with existing socio-technical arrangements in both planned and unplanned ways, facilitating both collaborations and contestations, and generating both order and disorder.

The conference encourages analytic, critical and practical engagement with design and displacement in several ways. First, it points to the need for investigating the relation between design intentions and their displacements, for example as catalysts for change and conflict. It also highlights the importance of investigating design controversies. It locates design practices in broader political contexts, and focuses attention on how design facilitates or hinders social inclusion, locally and globally. The theme 'Design and Displacement' invites careful analyses of the way design practices take part in shaping worlds. However, 'Design and Displacement' also raises questions around STS as design work and practice-based interventions. In this sense design becomes simultaneously topic and outcome, a situation that raises new questions concerning the role of STS research.

#### **Call for Open Panels**

The success of the conference structure at the Trento 2009 conference has been taken up by the Copenhagen Organising Committee, and developed further. At the 2012 Joint Conference EASST/4S there will be proposals for 'open panels'. These can now be submitted. The selected open panels will then be included as part of the formal call for papers.

A 'panel' is a session of papers that address a shared theme. Panels are normally submitted at the call for papers as a 'closed package' of papers and presentations. The 2012 conference hereby calls for 'open panels', i.e. sessions that have a theme and a responsible anchor-person(s), but which are not already filled up with papers. The purpose of calling for open panels is to stimulate the formation of new networks around topics of interest to the EASST/4S community and may take inspiration from the conference theme "Design and Displacement". The selected open panels will be announced as part of the ordinary call for papers to come. An open panel can extend across a maximum of three sessions of each five papers (i.e. a totality of maximum 15 papers).

Submit your name, institutional affiliation and a short (maximum 300 words) description of the open panel theme along with a title at the 4S website. **Deadline is January 4, 2012** via the form at <u>www.4sonline.org/session\_concepts/</u>

Proposers of open panels must be prepared to be in contact with the scientific program committee about the final composition of their panels and they must be prepared to chair the panel.

The selected open panels will be included in the call for papers opening January 11, 2012 and thereby allow direct submission of papers to a selected panel.

#### **Exhibitors**

EASST welcomes book and journal exhibitors. Please contact admin (at) easst.net for further details.

#### **Support for Doctoral Students**

EASST aims to support doctoral students new to STS conferences to feel part of the conference.

**Call for Ideas: Doctoral Workshop at the 2012 EASST/4S Conference** - Following the great experience at the <u>2010 Trento conference</u>, the EASST Council intends to support an event at Copenhagen for doctoral students. The Council's student representative, Ingmar Lippert, is coordinating the organisation process. Please send proposals/ideas for the organisation or theme (or any kind of element you like to see) of such a workshop to students (at) easst.net by the  $31^{st}$  January 2012.

Details will appear on our website when available or email students (at) easst.net to register your interest until **March 11**.

We are also exploring the opportunity for mentor links with more experienced STS scholars.

#### **Support for Conference Attendance**

EASST will make funds available to support the attendance of those who have no, or limited, institutional support. Those attending from European countries underrepresented at EASST conferences are particularly invited to apply for conference support. Only participants with a paper accepted for the 2012 conference will be supported. Further details will be made available early in 2012 and will be announced here and via our email list Eurograd (www.easst.net/ioineurograd.shtml).

#### **Contacts for Further Information**

For general meeting information and any questions about the program, contact the Scientific Program Chair, Signe Vikkelsø at Meeting (at) 4Sonline.org.

For technical assistance with the submission or registration process, contact webmaster (at) 4Sonline.org.

For EASST specific issues please contact admin (at) easst.net

### Stewart Russell (1955-2011) By Fred Steward

Dr Stewart Russell who sadly died in September 2011 at the age of 56 will be greatly missed by his colleagues and friends. He was senior lecturer in Science Technology and Innovation Studies at the University of Edinburgh. A Cambridge graduate in physical sciences, Stewart moved to Aston University, Technology Policy Unit, to study the social factors shaping our technological systems. His PhD involved a meticulous empirical analysis of the limited progress of combined heat and power technology in the UK in comparison with continental Europe. The study gave particular attention to 'multi-level socio-technical interactions' and results were presented at the 1983 EASST conference.

This established two themes that remained at the centre of his academic career: analysing the diverse social, economic and political as well as narrowly technical factors that influenced the design and deployment of technologies, and applying these insights and methodologies to the challenges of environmental sustainability through critical, policy oriented studies across a range of energy technologies.

From 1988 to 2006, he was lecturer and later senior lecturer in Science, Technology and Society at the University of Wollongong, New South Wales, Australia. In 2006 Stewart joined the University of Edinburgh, where he played a key role in developing postgraduate programmes in Science, Technology and Innovation Studies and interdisciplinary research programmes in the area of energy and environment. He was tireless in his support for colleagues in their work – always available for students wanting to explore some knotty analytical question.

The University of Edinburgh has established a webpage for tributes to Stewart at <u>www.stis.ed.ac.uk/stewart\_russell</u>

### Conference/Event Announcements and Calls for Papers

Call for Papers: VALUES AND NORMS IN MODELING (VaNiM 2012), June 25-27, 2012. Eindhoven, The Netherlands.

We invite submissions for the upcoming conference *Values and Norms in Modelling* (VaNiM 2012) which will be held at Eindhoven University of Technology in cooperation with Delft University of Technology, the Netherlands, June 25-27, 2012.

It is widely acknowledged that a large variety of values and norms (including epistemic, moral, and political values and norms) play an important role in modelling. Although the literature about value-free science is huge, the specific theme of values and norms exclusively focusing on modelling has not yet received the attention it should. Models are often conceived of as being approximate representations with epistemic or even non-epistemic purposes, which makes them subject to a plethora of normative influences. We are interested in questions such as: How do epistemic and non-epistemic values affect the production and assessment of models? What is the moral significance of these values and norms? To what extent, if any, does the allowance of value assessments threaten the objectivity of models? Would it be desirable, and possible, to eliminate epistemic or non-epistemic values and norms from models? We invite papers addressing these and related issues from a foundational as well as an applied perspective. We especially welcome contributions on non-epistemic values in engineering modelling, climate modelling and modelling in operations research.

**Keynote speakers**: Bas van Fraassen & Isabelle Peschard, Ilkka Niiniluoto, Stephan Hartmann, Eric Winsberg, Susan Sterrett, Athur Petersen, Wendy Parker, Marc Le Menestrel.

Abstracts of no more than 500 words can be sent to vanim2012@easychair.org until January 10, 2012. All proposals have to be submitted under one of the four conference themes: 1. VALUES IN MODELING: FOUNDATIONAL ISSUES

 VALUES IN ENGINEERING MODELING
 VALUES IN CLIMATE MODELING
 VALUES IN OPERATIONS RESEARCH MODELING

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Call for papers: **32nd Nordic Conference of Ethnology and Folkloristics "Dynamics of Cultural Differences"**, June 18 - 21 2012 Bergen, Norway.

Panel: Mobility of Expertise Knowledge: Transfers, transgressions, and transitions

In a globalized world, mobility of expertise knowledge is acknowledged as a critical core processes in contemporary culture and society. Current academic debates analyze transfers, transgressions and transitions of knowledge as a multidimensional phenomenon.[1] Welfare development, growth, and innovation are defined as areas, dependent on knowledge mobility. Therefore, we need to understand how knowledge moves between humans, within institutions and nation states.

This session will problematize the assumption that knowledge is unbound and easily transferable. Our aim is to emphasize how knowledge undergoes transitions, depending on cultural and social context. It is per se a process with dynamics, power relations and ambiguities. Our point of departure is a critical perspective on the understanding of knowledge as culturally and socially indistinctive. Such a perspective includes values, practices and materialism on one hand, and individual, groups and organizations on the other.

Our session will highlight contemporary complexities and dimensions of understanding cultural variations of knowledge. If we consider knowledge as plastic and malleable, knowledge changes and adapts within national and local culture. Thus, knowledge may partake in dynamic processes, which challenge ideas about cultural and social boundaries.

We welcome papers focusing on the cultural and social aspects of mobility in the following themes:

Mobility and knowledge transfers

Mobility and professional cultures

Mobility in science, technology and medicine

Places/spaces of mobile knowledge

Panel discussion and paper presentation language: English

Please e-mail your **abstract of maximum 450 words to the panel organizers by January 10th 2012.** cc the abstract to the conference organizers panel at bergen2012.no . Accepted abstracts are posted online on February 15th 2012.

Check the following website for more information:

www.bergen2012.no/kongresser/kongresser-

2012/den-32-nordiske-etnolog-og-

folkloristkonferansen-18-21-jun/welcome/

Organizers:

Helena Pettersson, Umeå University (helena.pettersson@kultmed.umu.se)

Katarzyna Wolanik Boström, Umeå University (katarzyna@kultmed.umu.se)

Magnus Öhlander, Södertörn University (magnus.ohlander@sh.se)

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# Call for papers: Comparing Risk Regulation in China and Europe

The business worlds of China and Europe have come closer. As awareness about the interdependence of both economies arises, the need for a dialogue between both economies becomes evident. In this respect, the field of risk regulation is on the forefront of such a dialogue. Recent and old crises such as the dioxin scandal in Europe and hazardous toys in China as well as the transnationality of the financial crisis emphasize the intertwined character of risk perception and regulation in both economies. Yet this phenomenon still lacks adequate research. Local problems and regulatory challenges in China and Europe may furthermore be of interest for a mutual understanding of both regimes. Environmental challenges with emissions, drawing and enforcement of safety standards represent challenges to both economies.

The EU-China risk regulation special issue invites submissions that investigate specific Chinese and European topics within the areas covered by the EJRR from a comparative perspective. Additionally, we are looking for contributions from international scholars and practitioners that evaluate fields covered by the EJRR as well as case notes from the respective jurisdictions.

The EJRR is an international journal that provides an innovative forum for informed and scholarly discussion on how risks are regulated policy domains. By focusing across on institutional, procedural and substantive aspects of risk regulation, the EJRR strikes a balance between the interests of the practitioners, notably those increasingly engaged in regulatory drafting and advice to the industry, and a more theoretical focus, combining normative articles with timely contributions on legislative and judicial developments, new literature and relevant events. The EJRR understands itself as a truly multidisciplinary journal.

Please send inquiries and article submissions to: ejrr-china at lexxion.de

#### Submission deadline: 2nd April 2012 edited by

Alberto Alemanno (HEC Paris School of Management), Gao Xiang (University of Political Science and Law (CUPL), Beijing), He Mingke (Business School of Beijing Technology and Business University (BTBU), Beijing), Kai Purnhagen (Ludwig-Maximilians-University, Munich/University of Amsterdam) Francis Snyder (Peking University School of Transnational Law / London School of Economics (LSE) / CERIC, Université Paul Cézanne (Aix-Marseille III))

#### Scientific Committee

Jörg Binding (Chair), Deutsche Gesellschaft für Internationale Zusammenarbeit, Beijing Adam Burgess, University of Kent Sun Xianzhong, Chinese Academy of Social Science (CASS), Beijing Jonathan Wiener, Duke University, Durham

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Call for papers: Social Innovation in Health Care, General Track 5 EURAM 2012, Rotterdam, The Netherlands, June, 6th-8th , 2012

Papers submission deadline: 17 January 2012 (2:00 p.m. Brussels time)

Health care system reforms

For the last decades, financial, political en demographical developments have changed institutional health care contexts worldwide. Overall, health care systems have been profoundly reformed from corporatist health care systems to more market-oriented policy models. (Putters, Helderman & Van der Grinten 2004; Saltman and Figueras, 1997: Schut & Van de Ven 2005). Based on the idea of managed care or regulated competition, these new health systems stimulate competition between health insurers, health providers and health care users (Porter & Teisberg 2006; Enthoven & Van de Ven 2007). At the organizational level, traditional health care organizations are confronted with the introduction of new technologies, new ways of delivering services, new mechanisms of paying for care, new types of health care organizations, health care cooperatives, and competitive relations between them. They are in constant struggle to adapt effectively to dominant public regulation as well as develop increased market orientation (Scott, Ruef, Mendel & Caronna 2000). The restructuring process has been, and remains, a challenge towards the goal of a system in which affordable health care is provided based on the central values of solidarity, quality, equal accessibility and distribution, as well as affordability under the demographic conditions of an increasingly aging and growing population (Van Egmond & Zuiderent-Jerak 2011). The continuous reconfiguration of policies and extent of regulation increases openings for the realignment of organizational processes and the introduction of new organizational and inter-organizational forms (Camps & Kenis 2010).

Social innovation in health care: both complex and necessary

The public-private-professional constructions of new health care systems public, private increasingly entangle and professional values, displaying the multifaceted determinants for legitimacy attribution of heterogenic stakeholders. Health care systems could benefit from a social innovation Social innovation implies the perspective. complex process of introducing new products, processes or programs that profoundly change the basic routines, resources and authority flows, or beliefs of the social system in which the innovation occurs (Westley & Antadze 2010).

#### Sub tracks

We invite authors to reach for new understandings of social innovation in health care to address research questions which include - but are not limited to - one of the following 6 sub tracks:

1. Organizational Networks in Health Care (e.g. how does social innovation relate to the birth and design of new and flexible intra- and inter- network forms in health care? How does social innovation relate to Health 2.0 network forms of organizational professionals and patients? How does social innovation relate to development and implementation of ICTnetworks and changing task networks in healthcare?) (Track leader: prof.dr. P. Groenewegen, VU Amsterdam)

2. Quality, performance and productivity of Health Care services (e.g. how does social innovation relate to changing internal health organization structures and practices, learning, safety? How does social innovation contribute to increases in quality and performance of health care professionals and does this imply the need for new health care impact assessments?) (Track leaders: prof.dr. A. Klink, VU University & prof.dr. M. Boekholdt, VU University)

3. Labour issues in Health Care: (e.g. how does social innovation contribute to changing work and employment relations in health care? How does the development of human capital and the restructuring of work relations relate to labour productivity in health care?) (Track leader: prof.dr. A. Hemerijck, VU Amsterdam)

4. Strategic collaborations of Health Care organizations (e.g. how and why does social innovation influence alliances, mergers and acquisitions and processes of open innovation in health care. How does social innovation relate to the collaboration between health care services and other (semi-) public sectors like housing and social services? How do new entrants such as for profit health care providers influence strategy and organization of health care delivery?) (Track leader: prof.dr. A.A. de Roo, Tilburg University/ Erasmus University)

5. Policy and governance issues of Health Care (e.g. how does social innovation provide new areas for policy and governance issues of health care and what are the roles of health care insurance companies and other civic, political and economical actors in this process? How does social innovation relate to new forms of collaboration of social partners, governments and research institutes in health care?) (Track leader: prof.dr. K. Putters/ Erasmus University& prof.dr. P. L. Meurs, Erasmus University)

6. Management and Entrepreneurship in Health Care (e.g. how does social innovation changes the role of healthcare executives and professionals, leadership competencies and frames and e.g. how does social innovation relate to new entry and entrepreneurship processes in contributing to increased cost-effectiveness and accessibility of health care? What is the influence of private investors on health care management practices and delivery?) (Track leaders: prof.dr. P. L. Meurs, Erasmus University & prof.dr. M. Boekholdt, VU University )

Important: Papers submission deadline: 17 January 2012 (2:00 p.m. Brussels time)

For more information on the conference, and the track please visit the official website of the conference: <u>www.euram2012.nl</u>

For more information on the track please visit the following link:

http://euram2012.nl/userfiles/file/5\_%20Social%2 0Innovation%20in%20Health%20Care.pdf

#### To submit your paper:

http://www.euram2012.nl/r/scripts/register/default .asp

Below is a set of guidelines and formatting instructions to help you prepare and submit your paper. Please note, you may be listed as an author or co-author on up to 3 submitted papers. Please read them carefully prior to submitting:

1. Each paper can only be submitted to ONE track (see list of tracks on EURAM 2012 Website)

2. Submitted papers must NOT have been previously presented, published, accepted for publication, and if under review, must NOT appear in print before EURAM 2012 Conference.

3. To facilitate the blind review process, remove ALL authors identifying information, including acknowledgements, from the text. (Any submissions with author information will be automatically DELETED).

4. The entire paper (title page, abstract, main text, figures, tables, references, etc.) must be in ONE document created in PDF format.

5. The maximum length of the paper is 40 pages (including ALL tables, appendices and references). The paper format should follow the European Management Review Style Guide<http://www.euram2011.org/userfiles/file/E MR%20Manuscript%20format%20and%20style% 20guide\_rev09.pdf>.

6. Use Times New Roman 12-pitch font, double spaced, and 1-inch (2.5 cm) margin all around.

7. Number all of the pages of the paper.

8. NO changes in the paper title, abstract, authorship, and actual paper can occur AFTER the submission deadline.

9. Check that the PDF File of your paper prints correctly (i.e. all imported figures and

tables are there), and ensure that the file is virus-free.

10. Submissions will be done on-line on the EURAM 2012 Website

(http://www.euram2012.nl<http://www.euram201 1.org>).

11. Only submissions in English shall be accepted for review.

NOTE: In case of acceptance, the author or one of the co-authors should be available to present the paper at the conference.

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Call for Papers: **European Roundtable on Sustainable Consumption and Production 2012**, Bregenz, Austria, 2-4<sup>th</sup> May 2012.

Details available from <u>www.erscp2012.eu</u> Extended deadline 31<sup>st</sup> December 2011

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Call for Papers: **Spontaneous Generations, Volume 6: Visual Representation and Science** 

Spontaneous Generations is an open, online, peer-reviewed academic journal published by graduate students at the Institute for the History and Philosophy of Science and Technology at the University of Toronto.

Spontaneous Generations publishes high quality, peer-reviewed articles on any topic in the history and philosophy of science. For our general peer-reviewed section, we welcome submissions of full-length research papers on all HPS-related subjects. Scholars in all disciplines, including but not limited to HPS, STS, History, Philosophy, Women's Studies, Sociology, Anthropology, and Religious Studies are welcome to submit to our sixth (2012) issue. Papers from all historical periods are welcome.

In addition to full-length peer-reviewed research papers, Spontaneous Generations publishes opinion essays, book reviews, and a focused discussion section consisting of short peer-reviewed and invited articles devoted to a particular theme. This year's focus is "Visual Representation and Science."

#### Submission Guidelines

The journal consists of four sections:

1. The focused discussion section, this year devoted to "Visual Representation and Science" (see below). (1000-3000 words recommended.)

2. A peer-reviewed section of research papers on any topics in the fields of HPS and STS. (5000-8000 words recommended.)

3. A book review section for books published in the last 5 years. (Up to 1000 words.)

4. An opinions section that may include a commentary on or a response to current concerns, trends, and issues in HPS. (Up to 500 words.)

Submissions should be sent no later than 24 February 2012 in order to be considered for the 2012 issue. For more details, please visit the journal homepage at

http://spontaneousgenerations.library.utoronto.ca/ Focused Discussion Topic: Visual

Focused Discussion Topic: Visual Representation and Science

How do scientists visual use representations? A cursory examination of scientific practice suggests that images are used extensively; from textbooks to lab books, from private notes to public lectures, images are often researchers? and educators? favorite tool in understanding and explaining the objects of their However, it is only recently, with inauirv. scholars? turn towards examining scientific practice, that the cognitive and social implications of scientific imagery have come under investigation. Historians, philosophers, and sociologists of science have begun to ask how scientists use visual techniques to assist in their reasoning, embody their theories, frame and control debates, and convince their publics. From adaptive landscapes to Cayley graphs, from drawings of early hominids to medical imaging, the pictures that scientists use every day to illustrate, deduce, and understand have come under investigation.

In this issue of Spontaneous Generations, we invite papers for a focused discussion that will explore and give new perspectives on the relationship between science and its visual representations, from antiquity to the present.

Some questions that may be addressed by papers submitted for the focused discussion section include, but are not limited to:

What are the role(s) of visualizations in scientific practice?

How should we understand the relationship between schematic images and the complex, natural objects they represent?

What validity should be ascribed to scientific mental pictures and/or thought experiments?

How do images reflect and influence scientific values? How do images affect the content of science?

How have scientific representations contributed towards particular conceptions of the objects and theories of science?

How have changing visual technologies affected scientific theory and practice?

How have certain visualizations come to signify and embody specific scientific entities and theories?

How should we understand the visual decisions taken in the design of scientific models, instruments and apparatus?

Which factors determine how scientists visualize ?invisible? entities, such as biological processes, subatomic particles, or chemical states?

What is the epistemic status of visual models and simulations?

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Call for Papers: **Sites of regulatory knowledge -An international comparative workshop on regulatory agencies**. Organised by the Institut Francilien Recherche Innovation Société, in the framework of the SITES labex (Science Innovation et Technologie En Société) and with the support of INRA SenS, Paris, 21-22 June 2012

# Deadline for abstracts: 23 December 2011

Technological innovation is at the centre of contemporary western societies, and so is regulation. As new technologies and products have appeared along the XXth century, regulatory bodies have been created to look over their safety, quality, efficacy, reliability and even accessibility. Medicines, foods, chemical products, biological innovations but also aircraft, ships or financial products are affected by this evolution. The regulatory organisations that control these technologies and markets ? whether by delivering permits or patents, setting product specifications, performing risk assessments, or performing some other function ? are inevitably knowledgeintensive. They are organised to gather and treat information, they maintain large databases, execute or order experiments and tests, employ great numbers of scientific staff, and negotiate close relationships with the academic world.

This knowledge intensity stems, initially, from the complexity, uncertainty or ambiguity of technological properties and effects. Knowledge is indispensable to deal with the task of regulating technologies and markets. It stems, secondly, from the cultural legitimacy of scientific knowledge in contemporary societies, the pervasiveness of the norms that define the nature of credible knowledge as well as the fields of practice from which these norms emerge. Regulatory agencies, in this perspective, are 'boundary-organisations' that draw legitimacy from both scientific and political spheres. Even though the knowledge they produce is distinct from academic science - as conveyed by such expression as 'mandated' or 'regulatory science' they still claim the mores and authority of conventional science. The power of regulatory agencies, in many ways, equates with and is measured by the credibility of the knowledge they produce. A third driver of knowledge intensity in regulation has to do with the fact that knowledge is the primary resource for these organisations to assert their legitimacy or defend their turf against competing organisations.

Regulatory agencies face multiple demands and challenges, that impact on the forms and content of the knowledge they produce. These include, among others, the standardisation of evaluative practices across domains or countries, the combination of expert assessments and more situated or lay knowledge, the articulation of regulatory science with research science or the systematic consideration of cost and benefits motives, beyond that of risk. These changes stem from actors that regulatory agencies are closely, and perhaps increasingly, tied with: the regulatory regulatory testing industry, science and transnational research consortia, standard-setting bodies, NGOs, but also their counterparts from other countries and regulatory domains.

The workshop aims to address the topic of the transformation of regulatory science and knowledge, using regulatory agencies as the main site in which these transformations occur. Going beyond the study of agencies in isolation, it calls for papers that approach regulatory agencies as interconnected sites in which regulatory knowledge - its practices, its culture, its norms and procedures, and so on - change as agencies respond to a variety of industrial, scientific or political challenges. Agencies from a variety of sectors and/or countries may be looked at.

In order to generate discussions, participants will be asked to present discussion papers. Rather than exposing theoretical or empirical work in full length, the aim of these papers should be to make propositions in response to the above interrogation. Those discussion papers may be short (2000 to 4000 words), referring readers to other publications in which relevant empirical materials can be found.

The workshop will last two full days and take place in central Paris. Attendance will be open to interested researchers, students and practitioners. Please send your abstract by 23 December 2011 to the following address: demortain at inra-ifris.org. Selected participants will be informed at the end of January 2012. The discussion papers should be ready for circulation by the end of May 2012.

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Call for papers: **5th BRICK Workshop on The Organization, Economics and Policy of Scientific Research**. April 27-28, 2012, Collegio Carlo Alberto in Moncalieri (Torino).

Deadline for submission of full paper or extended abstract: 15th January 2012.

The workshop aims at including papers from various streams of research developed in recent years in and around the area of public and private scientific research. Contributions are invited on (but not limited to) one or more of the following topics:

Organisation of research activities in HE, PRO and private R&D labs

Scientific careers & mobility

Public and private funding of scientific research

Spillovers from scientific research

Science research networks

Teaching and research interaction

Special Session Academic Patenting in Europe: In cooperation with the ESF Research Networking Programme "Academic Patenting in Europe (APE-INV)", we organize a special session on the empirical analysis of academic patenting and its economic and organizational implications.

#### Important dates:

15th January 2012. Deadline for submission of full paper or extended abstract (minimum 3 pages)

6th February 2012. Notification of acceptance

1st April 2012. Deadline for submission of full papers

#### Submissions:

To submit a contribution and for further information contact: Aldo Geuna (<u>aldo.geuna@unito.it</u>), Cornelia Lawson (<u>cornelia.meissner@unito.it</u>).

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CALL FOR PAPERS: **Workshop on Standardisation Management**, Universidad Politécnica de Valencia, Spain, 20/21 March 2012 <u>http://www.comsys.rwth-</u> aachen.de/team/kai-jakobs/ws-standardisationmanagement/

In conjunction with the I-ESA'12 conference (Interoperability for Enterprise Systems and Applications)

http://www.aidima.es/iesa2012/index.htm

Objective of the Workshop

The WS aims to address aspects relating to the management of standardisation. That is, it will look at managerial issues of corporate standardisation as well as at standards management in the public sector. Accordingly, the main objective is to contribute to the identification of best-practices in organisational standardisation management.

Corporate standardisation management also entails the selection of the most appropriate standards bodies. Thus, a secondary objective is to identify the criteria upon which this selection is based. This, in turn, will (hopefully) contribute to a more effective and efficient standardisation landscape.

**Topics Covered** (this is a non-exclusive list)

- approaches to corporate standardisation management in the public and the private sector;
- corporate standardisation strategies;
- intra-organisational flow of information about standardisation;
- the individual in standards setting selection, training, motivation;
- new ways of co-operation between standards bodies;
- potential new standardisation landscapes. Submission Guidelines

#### Submission Guidelines

Original (unpublished) papers not exceeding 6 pages are solicited. Formatting guidelines may be found at www.hermesscience.fr/word/eng-guidelines.doc. All papers will undergo a double blind peer-review process. Accepted papers will be included in the workshop be published proceedings, to by ISTE Publications, UK. Outstanding papers will be considered for inclusion in the International Journal on IT Standards and Standardization Research (JITSR).

All submissions (in .doc/.docx/.rtf/.pdf format) should be sent to: Kai.Jakobs at comsys.rwth-aachen.de

#### **Programme Committee**

Kai Jakobs (Chair), RWTH Aachen U., DE; Knut Blind, TU Berlin, DE; Tineke Egyedi, TU Delft, NL; Vladislav Fomin, Vytautas Magnus U., LT; Stephan Gauch, TU Berlin, DE; Ian Graham, U. of Edinburgh, UK; Klaus Turowski, U. of Magdeburg, DE; Henk de Vries, Erasmus U., NL; Tim Weitzel, U. of Bamberg, DE; Robin Williams, U. of Edinburgh, UK

#### Deadlines

Submissions due:23 December 2011Notification:30 January 2012Final papers due:1 March 2012

The WS: <http://www.comsys.rwthaachen.de/team/kai-jakobs/ws-standardisationmanagement/>

The I-ESA conference: <http://www.aidima.es/iesa2012/index.htm>

The city: <http://www.turisvalencia.es/>

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Call for Abstracts: EU SPRI Conference 2012, Towards Transformative Governance? Responses to mission-oriented innovation policy paradigms, 12/13 June 2012 in Karlsruhe, Germany:

**Submission deadline: 31 January 2012** Notification of acceptance: 15 March 2012 Registration: starting in January 2012

**Conference website** with full call text (downloadable as a PDF): www.eu-spriconference-2012.org

The Fraunhofer Institute for Systems and Innovation Research ISI is organizing the 2nd biennial conference of the Eu-SPRI Forum (http://www.euspri-forum.eu/). Fraunhofer ISI is celebrating its 40th anniversary in 2012 and the conference will be a major part of the anniversary celebrations. The conference will offer a keynote speech, parallel thematic sessions, an Elevator Pitch Contest for young researchers, a roundtable discussion, the ISI anniversary dinner at Karlsruhe Palace (Schloss) and many opportunities for informal exchange.

#### **Call for Abstracts**

The Lund Declaration, which was handed to the Swedish Presidency of the Council of the European Union by 400 prominent researchers and politicians in 2009, states that "European research must focus on the Grand Challenges of our time moving beyond current rigid thematic approaches. This calls for a new deal among European institutions and Member States, in which European and national instruments are well aligned and cooperation builds on transparency and trust." The declaration thus asks EU institutions to play a crucial role in bringing the relevant public and private actors together, and helping to build more cooperation and trust in order to address the overarching policy objectives.

This declaration has taken up and reinforced a development in the past few years in which governments and the European Union have adopted a new strategic rhetoric for their research and innovation policy priorities which addresses the major societal challenges of our time. This is evolving into the third major policy rationale besides economic growth and competitiveness.

It is not yet clear whether and how any transformative effects from this new missionoriented approach can already be identified. The conference aims to attract papers that discuss possible transformative effects at different levels, i.e. on the actors performing research, innovation processes, scientific fields and technological sectors, the institutional funding and research landscape, society. the demand and user/beneficiary side, research and innovation policy and financing, and national and European political framework conditions. It also invites contributions that critically discuss methodological issues, conceptual developments and novel normative challenges around innovation and R&D policy triggered by the - alleged mission oriented turn.

This conference will bring together leading and up and coming researchers across a range of social science disciplines and provide an open forum to promote the emerging academic discussion about new developments in research and innovation policy and their effects on knowledge production, innovation and grand challenges at different levels.

The conference welcomes papers from a range of disciplinary backgrounds and traditions, including policy studies, political science, sociology, science and technology studies, public administration, the economics of science and innovation, research management, entrepreneurship, technology assessment and evaluation studies. The organizers encourage contributions that conceptually and/or empirically advance the topic.

Specific Themes

- 1. New patterns, drivers and models of innovation
- 2. Policy instruments and their coordination
- 3. Governance of transformative change
- 4. New methods of policy analysis

#### **Deadline and Requirements**

Please submit your extended abstracts by January 31st, 2012. It should include your name(s), affiliation(s) with full contact details, up

to five keywords and the sub-theme it is related to. The extended abstract should have 1,000-1,500 words and clearly refer in its structure to (1) the motivation, (2) approach, (3) (expected) results, and (4) conclusion and/or (policy) implications of the work. Please submit your document in DOC/DOCX format.

From among the conference presentations, a selected number will be invited to publish full papers afterwards in a journal special issue or conference book.

Notification of accepted presentations will be sent out by March 15th, 2012.

# Elevator Pitch Contest for young Researchers

Doctoral students and young researchers are invited to submit proposals for an Elevator Pitch Contest. An 'elevator pitch' is a short speech used to quickly and simply engage your audience for your research idea. It reflects the idea that it should not take longer than an elevator ride to deliver a convincing summary of your project (planned or in progress). At the conference, you will have exactly 60 seconds for your pitch, and there will be an audience prize for the winner of the contest.

Applicants for the Elevator Pitch Contest will please submit their ideas by January 31st, 2012. Please submit a short abstract of not more than 200 words of the idea together with your name, affiliation and contact details, and give an additional description of the context of the research project or idea. Please submit also a short bio and indicate which media (PPT, audio, video, ?) you would like to use for your elevator pitch, if at all.

Notification of accepted elevator pitches will be sent out by March 15th, 2012.

#### Abstract Submission and Registration

Please send your abstracts for presentations and proposals for the elevator pitch to the organizers at contact at eu-spri-conference-2012.org.

Registration for the conference (as presenter and as participant) will be open from early 2012. Please visit the conference homepage at www.eu-spri-conference-2012.org for more information. Here you will also find travel and hotel information.

The fee for the conference is €150. This includes the delegate pack, and refreshments and meals throughout the event, including the dinner event at Karlsruhe Palace (Schloss). The reduced rate for participants from Eu-SPRI Forum member

institutions and for students is  $\notin 100$  (student ID is necessary).

Scientific Committee: Andrea Bonnacorsi - University of Pisa: Susanna Borras -Copenhagen Business School; Susan Cozzens -School of Public Policy at Georgia Institute of Technology; Jakob Edler - Manchester Institute of Innovation Resarch. MBS: University of Manchester; Edquist Charles \_ CIRCLE, University of Lund; Pierre-Benoit Joly Université-Paris-Est, Institut Francilien Recherche Innovation Société (IFRIS); Jonathan Koehler-Fraunhofer ISI Karlsruhe; Stefan Kuhlmann -University of Twente, Institute of Innovation and Governance Studies (IGS); Philippe Laredo -Université-Paris-Est and University of Manchester; Maria Paloma Sanchez - Universidad Autonoma de Madrid (UAM-Accenture Chair on Economics and Management of Innovation); Fred Steward - PSI, University of Westminster London; Matthias Weber - AIT Austrian Institute of Technology, Vienna.

**The Local Organizing Committee:** Stephanie Daimer; Knut Koschatzky; Ralf Lindner; Thomas Reiss; Christine Schaedel; Oliver Som; Philine Warnke.

Please see the conference website: <u>www.eu-spri-conference-2012.org</u>. Visit Eu-SPRI Forum at <u>http://www.euspri-forum.eu/</u>

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#### Science & Education, Thematic Journal Issue: History of Science in Museums

Science museums and science centres are primary avenues to communicate science to the public and are the major non-formal settings for science education. Yet, the potential role of the history (and philosophy) of science in this cultural context is not well explored. This special issue will publish current research in the area and illuminate a variety of issues on the uses of history of science in museum environments.

Three orientations have been identified that support a holistic approach to the role of history of science in museum environments:

[1] The history of science as an exhibited narrative in all its associated forms introducing science to the lay audience in museums and centres.

[2] The history of science as a methodological tool for science teaching; that is as a topic featuring in the content of museum educational programmes.

[3] The history of science exhibition as a visual exercise especially implemented to promote new forms of science communication and scholarship in humanities and social sciences; that is as a means of exploring art-science interrelationships.

**Scholars contributing** to the issue include:

Prof. Fabio Bevilacqua (University of Pavia)

Prof. Peter Heering (Universität Flensburg)

Prof. Jean-Marc Lévy-Leblond (Université de Nice)

Prof. Michel Van Praët (Directeur du projet de rénovation du musée de l'Homme, Paris)

Prof. Jorge Wagensberg (Science Director of "la Caixa" Foundation, Barcelona)

**Researchers** working on areas related to the interdisciplinary fields of science education, social studies in science, history and philosophy of science and museology are cordially invited to **contribute to the thematic issue**. Conceptual and theoretical manuscripts are particularly welcome as well as case studies from professional museum educators.

#### Submission Date: 31 March 2012

Manuscripts, with abstract, should be submitted for review direct to: www.editorialmanager.com/sced/

Notification of intention to submit and subject matter is appreciated as it assists coordination and planning of the issue. Such notification, questions and inquiries should be directed to the guest editors:

Anastasia FilippoupolitiLecturer pedagogics and museum education, Democritus University of Thrace, Greece; email: afilipp at yahoo.gr

Dimitris KoliopoulosAssociate professor science education and science museum education, University of Patras, Greece; e-mail: dkoliop at upatras.gr

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Invitation to Apply: **Conference on Images and Visualisation: Imaging Technology, Truth and Trust**, organised by the European Science Foundation (ESF) in partnership with Linköping University (LiU).

Senior and emerging researchers and experts are **invited to apply**.

#### Submission Deadline: 06 June 2012

Grants for Young and Early Stage Researchers and experts available. Further information can be found below and at: <u>www.esf.org/conferences/12385</u>

#### Chaired by:

Brigitte Nerlich, Nottingham Uni., UK Andrew Balmer, Manchester Uni., UK Annamaria Carusi, Oxford Uni., UK

#### Programme

Both Leonardo da Vinci and John Constable claimed that painting is a science. This science has been explored extensively in traditional aesthetics and art history. Given recent advances in science and visual engineering, creating images for science, of science and for the translation (interpretation) of science has become at one and the same time commonplace, even easy, and even more scientific. The aim of this conference is to bring together experts from across the natural and social sciences, with curators, artists, producers and users of images based on advanced visual engineering.

Invited speakers will include: Chiara Ambrosio - UCL, UK; Andrew Balmer -University of Manchester, UK; Anne Beaulieu -Royal Netherlands Academy of Arts, NL; Matthias Bruhn - Humboldt-Universität zu Berlin, DE: Annamaria Carusi - University of Oxford, UK; Martin Döring - Hamburg University, DE; Maura Flannery - St John's University, US; Emma Frow - Harvard Kennedy School, US; Liv Hausken - University of Oslo, NO; Aud Sissel Hoel - NTNU, NO; Edwin Horlings - Rathenau Institute, NL: Mette Høst - Niels Bohr institute, DK; Martin Kemp - Oxford Unviersity, UK; Kelly Krause - Nature, UK; Zolt Levay - Space Telescope Science Institute, Baltimore, US; Lars Lindberg Christensen - European Southern Observatory, DE; Phil Moriarty - University of Nottingham, UK; Ingeborg Reichle - Berlin-Brandenburg Academy of Sciences and Humanities, DE; Sarah de Rijcke - Leiden University, NL; Chris Robinson - University of South Carolina, US; Rasmus Slaattelid University of Oslo, NO; Chris Toumey University of South Carolina, US.

#### How to Participate

Attendance is possible only after successful application. Application form is accessible from <u>www.esf.org/conferences/12385</u> A certain number of grants are available to cover the conference fee and possibly part of the travel costs.

#### Closing date for applications: 06 June 2012

CALL FOR PAPERS: Symposium on SOCIAL COMPUTING - SOCIAL COGNITION -SOCIAL NETWORKS AND MULTIAGENT SYSTEMS @ AISB/IACAP, 2012 July 2<sup>nd</sup> - 3<sup>rd</sup> 2012, Birmingham, UK

The symposium is part of the AISB/IACAP World Congress 2012 in honour of Alan Turing, <u>http://events.cs.bham.ac.uk/turing12/</u> & <u>http://www.aisb.org.uk/convention/aisb12/</u>

The event is jointly organized by The Society for the Study of Artificial Intelligence and Simulation of Behaviour (AISB) [http://www.aisb.org.uk ] and The International Association for Computing and Philosophy (IACAP) [http://www.ia-cap.org ]

#### SYMPOSIUM CHAIRS

Gordana Dodig-Crnkovic, Mälardalen University, Sweden.

Antonino Rotolo, CIRSFID, U. di Bologna, Italy.

Giovanni Sartor, EUI and CIRSFID, Italy.

Judith Simon, U. of Vienna, Austria and KIT, Germany.

Clara Smith, UNLP and UCALP, Argentina.

2012 symposium merges This the entitled symposium Social Turn: Social Computing \_ Social Cognition Social Intelligence; and the SNAMAS symposium, focused on Social Networks and Multi-Agent Systems, which have precursor symposia in Social Computing at IACAP and the SNAMAS in AISB conferences.

#### TOPICS

The field of social computing has two different foci: social and computational. There is the focus on socialness of social software or social web applications. Widespread examples of social software are blogs, wikis, social bookmarking services, instant messaging services, and social networking sites. Social computing often uses various types of crowd sourcing techniques for aggregation of input from numerous users (public at large). Tools such as prediction markets, social tagging, reputation and trust systems as well as recommender systems are based on collaborative filtering and thus a result of crowd sourcing.

Another focus of social computing is on computational modelling of social behavior, among others through Multi-agent systems (MAS) and Social Networks (SN). MAS have an anchoring going beyond social sciences even when a sociological terminology is often used. There are several usages of MAS: to design distributed and/or hybrid systems; to develop philosophical theory; to understand concrete social facts, or to answer concrete social issues via modelling and simulation. MAS aim at modelling, among other things, cognitive or reactive agents who interact in dynamic environments where they possibly depend on each other to achieve their goals. The emphasis is nowadays on constructing complex computational systems composed by agents which are regulated by various types of norms, and behave like human social systems.

Finally, Social networks (SN) are social structures made of nodes (which are, generally, individuals or organizations) that are tied by one or more specific types of interdependency, such as values, visions, idea, financial exchange, friends, kinship, dislike, conflict, trade, web links, disease transmission, among many others. Social networks analysis plays a critical role in determining the way specific problems are solved, organizations are run, and the degree to which individuals succeed in achieving their goals. Social networks analysis has addressed also the dynamics issue, called dynamic networks analysis. This is an emergent scientific field that brings together traditional social network analysis, link analysis and multi-agent systems.

The symposium addresses, but is not limited to, the following topics:

- Conceptual issues such as Socialness (notions of the social used and/or enforced in social computing and research on social cognition or social intelligence) and Computational Models and mechanisms of social computing (information processing) as well as models and social mechanisms of cognition and intelligence.

- Agency& Action in social computing systems: How can agency be understood and/or modelled in systems consisting of human and non-human agents?

- Social Coordination & Norms: Emergence of norms (e.g. in Wikipedia) and compliance including their computational modelling in sociotechnical systems.

- Interaction & Communication in sociotechnical systems and their computational models

- Knowledge: the epistemological and ethical consequences of distributed knowledge creation in social computing and its computational models

- Relations between the individual and the social: Forming of individual existence in relation to social computing (e.g. digital identity), including its computational modelling.

- Agreement technologies.

- Electronic Institutions.

- Empirical and/or theoretical studies on a specific social or legal relationship (power, solidarity, legitimity, dependency...).

- Empirical and/or theoretical studies on social relations' regulations.

- Formalization of Normed Systems.

- Logical frameworks for representing, describing and analysing agent's social or legal relationships.

- Relations between the individual and the social: Forming of individual existence in relation to social computing (e.g. digital identity), including its info-computational modeling.

- Responsibility, Accountability& Liability. What is epistemically and ethically responsible behavior with respect to social software and how can it be supported? What are the responsibilities of different human agents (e.g. software users, designers, researchers, etc)?

- Rules and standards.

- Social Networking Sites: philosophical implications of socialness in social networking sites (e.g., privacy, social structures, etc.).

- Info-computational models of social networking sites.

- The role of agents? attributes in structuring social and legal relationships.

- The role of specific social relationships in structuring groups and organizations.

- Trust in social computing. Differences and similarities between notions of trust e.g. in multiagent systems, social networking sites, recommender systems, etc. Differences and similarities between trust online and offline. How can trust be supported by a computational system itself?

#### **IMPORTANT DATES**

Paper submission deadline: February 1, 2012. Notification of acceptance: March 1, 2012. Camera ready version deadline: March 30, 2012. Symposium: 2<sup>nd</sup> - 3<sup>rd</sup> July, 2012.

#### PAPER SUBMISSION

Guidelines for paper submission are as follows:

- The paper should be written in English.

- The maximum length of a paper is 6 A4-sized pages in ECAI format (format download: <u>http://www.aisb.org.uk/convention/aisb08/download.html</u>).

- The paper should be in PDF format.

- Please choose one track between SOCIAL TURN and SNAMAS, and submit via the online paper submission system to the corresponding track at: <u>https://www.easychair.org/</u> conferences/?conf=socialturnmasaisbiac

**PROGRAM COMMITTEE:** Doris Allhutter, Austrian Academy of Sciences, Austria: Frederic Amblard, IRIT, U. Toulouse, France; Giulia Andrighetto, ISTC-CNR, Italy; Carlos Areces, UN Córdoba, Argentina; Guido Boella, University of Torino, Italy; Pompeu Casanovas, UAB Institute of Law and Technology, Spain; Cristiano Castelfranchi, ISTC-CNR, Italy; Mark Coeckelbergh University of Twente, Netherlands; Diego Compagna, University Duisburg-Essen, Germany; Rosaria Conte, ISTC-CNR, Italy; Charles Ess, Aarhus University, Denmark; Ricardo Guibourg, UBA, Argentina; Hamid Ekbia, Indiana University, Indiana; Lars-Erik Janlert, Umeå University, Sweden; Matthias Mailliard, Cemagref, France; Antonio A. Martino, U. Salvador, Argentina; Jeremy Pitt, Imperial College London, UK; Leon Van der Torre, U Louxembourg, Louxembourg; Serena Villata, University of Torino, Italy; Jutta Weber, University Paderborn, Germany; Christian Fuchs, Uppsala University, Sweden.

#### POSTERS AND SYSTEM DEMONSTRATIONS

There will be one session for system demonstrations, and one day poster exhibition.

#### PROCEEDINGS AND POST PROCEEDINGS

There will be separate proceedings for each symposium, produced before the Congress. Each delegate at the Congress will receive, on arrival, a memory stick containing the proceedings of all symposia.

Selected papers of the Symposium, under a second review process, will be considered for a special issue of the AI& Law Journal, Springer www.springer.com/computer/ai/journal/10506

and for the open access TripleC journal <a href="http://www.triple-c.at/index.php/tripleC">www.triple-c.at/index.php/tripleC</a> .

#### ABOUT THE CONGRESS

The Congress serves both as the year's AISB Convention and the year's IACAP conference. The Congress has been inspired by a desire to honour Alan Turing, and by the broad and deep significance of Turing's work to AI, to the philosophical ramifications of computing, and to Philosophy and computing more generally. The Congress is one of the events forming the Alan Turing Year

(<u>www.mathcomp.leeds.ac.uk/turing2012/</u>). The intent of the Congress is to stimulate a particularly rich interchange between AI and Philosophy on any areas of mutual interest, whether directly addressing Turing's own research output or not. The Congress will consist mainly of a number of collocated Symposia on specific research areas, interspersed with Congress-wide refreshment breaks, social events and invited Plenary Talks. All papers other than the invited Plenaries will be given within Symposia. This symposium is closely connected to UmoCoP, Symposium on Understanding and Modelling Collective Phenomena, which will be held on July 3rd-5th 2012. There will be a joint panel from both symposia on July 3rd.

#### CONTACTS

For further inquiries please contact any of the chairs:

gordana.dodig-crnkovic at mdh.se,judith.simon at univie.ac.at (SOCIAL COMPUTING - SOCIAL COGNITION -SOCIAL NETWORKS)

antonino.rotolo at unibo.it,giovanni.sartor at libero.it, csmith at info.unlp.edu.ar (MULTIAGENT SYSTEMS)

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Eu-SPRI PhD Spring School, Anticipation in the Governance of Innovation: Expectations, Foresight and Technology Assessment, 15th – 17th March 2012, Vienna, Austria

Deadline for application: 18.12.2011

Organizers: Matthias, Weber, Foresight & Policy Development Department, AIT Austrian Institute of Technology; Kornelia Konrad, Science, Technology & Policy Studies (STePS), University of Twente.

#### Theme

In recent years promises and risk concerns have been increasingly acknowledged as essential features in the governance of innovation and a growing number of forward looking approaches have become part of the repertoire of governance tools, in research, technology and innovation policy, in public dialogues, as well as in corporate settings. On the one hand a growing number of studies, esp. within the field of science and technology studies (sociology of expectations) has investigated technology-related expectations in the form of promises, visions and risk concerns, focusing on the societal dynamics in public discourses and innovation communities and their role in innovation processes. On the other hand, the community of foresight and technology assessment scholars and practitioners have developed dedicated and sophisticated ways to 'generate' and assess expectations, in order to support strategy-building and decision-making. While the different communities around the studies of expectations, foresight and technology assessment all address anticipation as a core feature within the governance of innovation, they have developed different foci and different concepts and methods, and links between the communities are only emerging. The aim of the Spring School is to bring together researchers and insights from and across these communities, in order to discuss current work analysing and contributing to the anticipatory governance of innovation. Participants dealing within other strands of literature with the role of expectations (transition studies, innovation systems, ...) are very welcome. Drawing together the various sources of expertise will allow us to explore better the linkages and interrelations between continuous processes of expectation-building in societal discourses and in communities, and the dedicated, focused processes of creating and negotiating expectations in foresight, technology assessment and public dialogues. In particular, but not exclusively, we encourage contributions dealing with the following issues:

- What is the role of expectations in the governance of innovation? What is specific about this role in different settings (policy, corporate, science, public) and different technology contexts (e.g. emerging technologies versus established technologies)?

- How can we trace the impact of societal expectation dynamics, foresight and technology as-sessment – for specific actors, organizations, technology fields?

- How are expectations generated and shaped - in different contexts as different types of discourses, different foresight procedures etc.? Which kinds of expectations are 'produced' and which actors are central?

- How does expectation-building in societal discourses, foresight and technology assessment interrelate and influence each other?

- How are expectations conceptualized in different approaches?

- How to deal with uncertainty and rapidly changing expectations in research, technology and innovation policy?

... and many interesting and challenging questions raised by the participants!

#### Keynote Speakers:

Daniel Barben, Professor of Futures Studies, Institute of Political Science, Aachen University

Arie Rip, Professor of Philosophy of Science and Technology, School of Management and Governance, University of Twente.

#### Faculty:

Kornelia Konrad, Science, Technology, and Policy Studies (ST<sub>9</sub>PS), University of Twente

Matthias Weber, Foresight and Policy Development Department, AIT, Vienna

The spring school aims in particular to bring together PhD students and young post-docs to discuss the insights of, approaches, concepts and methods used in their research. The spring school will be composed of three types of sessions: key note lectures, PhD researcher sessions, interactive work-shops facilitated by senior researchers. The spring school will put emphasis on the presentation and discussion of the young researchers' work.

#### Practical issues

The participation and accommodation is free for participants from EuSPRI member organisations, but participants are expected to bear their own travel costs. From non EuSPRI members a participation fee of 170 EUR will be charged. Lunch, dinner and refreshments during the spring school are included for all participants. There will be a maximum number of 15 participants.

Practical information about hotels and travel indications will be sent in due time.

Applications should be sent to bjoern.budde@ait.ac.at until December 18, 2011.

The application should contain: Short PhD project description, CV (including realized and/or planned publications), Abstract of paper intended to present during spring school (max. 500 words). Questions and challenges for discussion during the spring school.

# February 26, 2012: extended abstract (5-7 pages) or full paper.

**Contact:** For questions and further information please contact bjoern.budde@ait.ac.at See also www.euspri-forum.eu

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CALL FOR PAPERS: 5th International Conference on Information Law and Ethics 2012, Equity, Integrity & Beauty in Information Law & Ethics, Corfu, June 29-30, 2012

#### http://conferences.ionio.gr/icil2012

The ICIL conference is open to papers on any field of law and/or ethics related in any way to any aspect of information. Papers of philosophy, sociology, history and psychology of information also interest us. We are interested in papers on intellectual property, data protection, freedom of information, individual rights and information, privacy, cyberlaw and cyberethics, media law and ethics, digital divide and information technology, e-government, surveillance, intellectual freedom, open access, digital divide and other. We are also particularly interested in papers on the historical development of information laws and ethical theory and we would also consider papers dealing with the social, political or psychological aspects of information.

Special sessions of ICIL 2012-please submit abstracts mentioning the session you prefer. See details of these sessions in the ICIL site.

> Arts and Ethics Women in Academia Young Scholars' Forum Libraries' Intellectual Capital

Submitted abstracts of 250 words (references excluded) should be sent for review to botti at otenet.gr

#### Abstracts deadline: March 15, 2012

Notification on acceptance of abstracts: April 1, 2012

Full paper deadline: June 1, 2012

IMPORTANT NOTICE: We have opened the paper reviewing process; interested researchers will be informed about the review of their paper within 15 days from receipt of their abstract.

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Call For Participation: Workshop on Methods to Account for Values in Human-Centered Computing held in conjunction with the ACM SIGCHI Conference on Human Factors in Computing Systems, May 5th or 6th, 2012, Austin Texas.

Workshop website: http://mmi.tudelft.nl/ValuesInDesign/

**IMPORTANT DATES** 

Position paper submission: January 3rd, 2012 Notification: February 10th, 2012

#### AIMS AND SCOPE

The overarching theme of this workshop focuses on methods to account for human values in information technology design. Participants will examine the current state of the art in methods for accounting for values in humancentered computing; analyze and document the benefits and drawbacks of current practices; and explore the factors that structure the incorporation

of values of all types into the design process; and analyze and document the benefits and drawbacks of current practice. The workshop will focus on how established and emerging methods can be applied in different stages of human-centered design and combined with other design strategies. Moreover, the workshop aims to move beyond established methodological approaches, creating new methods and tools that will assist designers in the real world to more effectively design for values. The workshop encourages human researchers from fields participation from including, among others, human-computer interaction, user-centered design, requirements engineering, and applied ethics, as well as from practitioners working on user experience design (management) and related activities.

Chief among the workshop's aims is the interdisciplinary exchange of knowledge, experiences and new ideas on methods to account for values in technology design. The following list reflects (but is not limited to these) possible topics:

- Methods for value elicitation; dealing with emerging technologies; communicating values; implementing values in design; engaging in trade-offs among values; and evaluating technology in terms of values

- Combining methods; engaging with methods from the social and human sciences

- Frameworks describing the context under which certain methods are most useful; ease of use and agility of methods; case studies and research results

- Best practices for transferring design methods from the academic research context to industry

# PAPER SUBMISSION & PUBLICATION

We invite technologists, designers, and ethicists working on topics related to valuefocused technology design to submit 2-4 page position papers (in CHI Extended Abstract format: http://chi2012.acm.org/cfp-formatting-

instructions.shtml#extendedformat outlining their research on values-focused or related methods and the reasons for their interest in the workshop. Authors of accepted papers must guarantee that their paper will be presented at the workshop. If there are many submissions, workshop participation will be limited to one person per paper. Position statements will be presented as two minute elevator pitch presentations during the morning session. Submissions to the workshop should be sent to Christian Detweiler ( c.a.detweiler at tudelft.nl).

Papers will be published in the workshop proceedings. A selection of accepted papers will be invited to submit to a special issue of the journal *Ethics and Information Technology*.

#### ORGANIZERS

Christian Detweiler - Delft University of Technology, Delft, The Netherlands

Alina Pommeranz - Delft University of Technology, Delft, The Netherlands

Luke Stark, New York University, New York City, New York, USA

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Announcement **Ph.D. Course: Sociotechnical Theory and Analytical Methods,** Technical University of Denmark (DTU Lyngby Campus, Denmark)

#### Part 1: June 6-8, 2012 (2 <sup>1</sup>/<sub>2</sub> days). Part 2: August 21-22, 2012 (2 days)

A Ph.D. course in Sociotechnical Theory and Analytical Methods will be offered at the Technical University of Denmark (DTU). The course is intended for students already familiar with Science and Technology Studies (STS), while those who may be relatively new to the field may also apply. Course supervision will emphasize the individual participants' Ph.D. projects, in relation to the course's subject matter.

The course addresses analytical challenges and methodological issues, focusing on Actor-Network Theory (ANT) and Social Construction of Technology (SCOT), while engaging also Domestication of Technology, 'Post-ANT' and the notion of Boundary Objects, in more delimited capacities. Central to the course will be 1) working reflexively with how the empirical material plays a role in one's scoping and building of theory; and 2) conversely, how theoretical insights help in guiding analytical work based on one's empirical material.

The course is open to both participants within, as well as outside of, the Doctoral Program in Design & Innovation. The maximum number of participants is 15 (the minimum is eight).

#### **Preparations and assignments**

Participants are expected to prepare a brief project description (see further details below), in connection with the application procedure. In addition, once accepted, participants will be given a syllabus to read prior to the course, as well as be asked to prepare a brief 15-minute presentation of their project to date, for when we meet for the first part of the course.

During the interim between the June and August dates, the participants are to develop a working paper (on the order of 10-15 pages), drawing upon relevant aspects of the course's subject matter. It may be a position paper with the aim to address the dissertation's theoretical scope and orientation, and/or preliminary work on the actual analytical treatment of empirical material. The nature of the draft can depend on how far into the dissertation work the participant is at that point in time. The draft is intended for the participant to be able to discuss and receive critique on writing that would be relevant for the dissertation work, and which may ultimately be incorporated into the dissertation.

#### How to apply

Application to the course is to be made by e-mail to Yutaka Yoshinaka: yosh at man.dtu.dk<mailto:yosh at man.dtu.dk> and should contain the following:

- A brief document (2-3 pages), submitted in Word, comprising of a project description, including a delineation of some tentative research questions and indication of the empirical domain of inquiry for the project at hand. It would be useful, if you have already completed at least twothree months of empirical work by the start of the course in June.

- Your motivation for wishing to enrol in the Ph.D. course. You may relate the course?s subject matter (STS) to any main theoretical and methodological challenges or concerns you may have at present, and are keen on addressing and working with during the course.

Inquiry regarding the application process or about the course in general, may be directed to Yutaka.

The deadline for applications is Monday, April 23, 2012, and applicants may expect to receive notification of acceptance by April 30, 2012.

#### Course fee

Participation in the course is free of charge, while any expenses toward accommodation or transportation for participating in the course must be met by the participants themselves.

#### Primary course instructors:

Assoc. Prof. Yutaka Yoshinaka, Technical University of Denmark (DTU), email: yosh at man.dtu.dk<mailto:yosh at man.dtu.dk> Post Doc. Søsser Brodersen, Technical University of Denmark (DTU), email: sbro at man.dtu.dk<mailto:sbro at man.dtu.dk>

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Call for Papers: **SESSION 4 Standards and Innovation Transitions: Practising and Knowing Sustainable Rural Futures**, XIII World Congress of Rural Sociology, July 29-August 4, 2012, Lisbon, Portugal

#### Deadline 15 January 2012 Session Organisers:

Allison Loconto, Marc Barbier, Pierre-Benoit Joly, Institut National de la Recherche Agronomique (INRA - Sciences en Société), Institut Francilien Recherche Innovation et Société (IFRIS), Université Paris-Est Marne-la-Vallée; Maarten van der Kamp Lancaster University Management School; Lawrence Busch Michigan State University, Center for the Study of Standards in Society (CS3); Eve Fouilleux CIRAD (Centre de coopération internationale en recherche agronomique pour le développement); Maki Hatanaka, Jason Konefal Department of Sociology, Sam Houston State University.

#### Call for Papers:

Standards are instrumental in ordering the diverse practices of rural life such as how farming is done, how produce is traded and how rural operate. Specifically, enterprises voluntary standards for agriculture and food serve as examples of 'responsible innovations' which assemble networks of actors in the creation, implementation and evaluation of technologies and practices aimed at radically changing how food is produced and consumed. Yet, to move beyond discursive accounts of such sustainable futures, it is important to explore how 'sustainability' is known and practised in rural contexts.

This panel will explore the themes of innovation transitions, the governance of/by standards and sustainable rural futures in light of the recent boom in 'sustainability' standards through three sessions (Theoretical Contributions, Methodological Considerations and Empirical Cases). We invite papers that exemplify a diverse range of standards and intend to foster in-depth discussions based on experiences from different disciplinary backgrounds and geographical contexts.

Please address any questions about this session to Allison Loconto (loconto at inra-

ifris.org ) and Maarten van der Kamp (m.vanderkamp at lancaster.ac.uk).

Please submit a brief abstract (150 words) by 15 January 2012 online (http://irsa2012.com/event/irsa-2012/proposals/).

Please indicate that you are submitting your paper to Session 4 (Standards and Innovation Transitions). Note that only online submissions will be accepted.

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First Call for Papers: Special Issue of The Journal of Experimental & Theoretical Artificial Intelligence

#### Title: Inforgs and the Infosphere: Themes from Luciano Floridi's Philosophy of Artificial Intelligence

Guest Editor: Anthony Beavers (http://faculty.evansville.edu/tb2/)

#### Submission Deadline: 1 July 2012

Details: The philosophy of artificial intelligence undergoing significant is transformation in the wake of new technologies and conceptual developments that are having an increasingly widespread impact on the shape of society and human life more generally. Luciano Floridi's research on the philosophy and ethics of information represents an innovative and fruitful approach to the unprecedented philosophical issues that are arising as a consequence. Since the early nineties, the scope, impact and importance of Floridi's philosophy of information has grown steadily. The goals of this special issue are to focus on Floridi's contributions to the philosophy of AI, to provide a systematic analysis of his philosophy and ethics of information in connection with the philosophy of AI, and to stimulate debate on the most distinctive and controversial views that Floridi has defended in this context.

Possible topics (with references to Floridi's work) to be covered by this issue are enumerated below. Papers are requested on any of these themes, though due consideration will be given to other topics as well with priority given on those with a direct connection to AI. The edition will close with an essay from Floridi that will respond to issues raised in this volume.

Papers may be anywhere from 6,000 to 20,000 words in length. They should be formatted in the standard Jetai format. See the Instructions for Authors on

http://www.tandf.co.uk/journals/tf/0952813X.html or visit

http://www.tandf.co.uk/journals/journal.asp?issn=1362-3079&linktype=44 directly.

http://www.tandf.co.uk/journals/tf/0952813X.html

Note, however, that papers should be sent directly to the editor at afbeavers at gmail.com<mailto:afbeavers at gmail.com> indicating that the paper is a submission for JETAI in the subject line. Please do not submit to the ScholarOne submission site.

**Possible Topics** with Reference to Floridi's Texts

AI and the Semantic Web

The Semantic Web vs. Web 2.0: a Philosophical Assessment

www.philosophyofinformation.net/publications/p df/w2vsw.pdf, Episteme 6, 25-37, 2009.

Digital vs. Analog Ontology

Informational Realism:

http://crpit.com/confpapers/CRPITV37Floridi.pdf in Computers and Philosophy 2003: Selected Papers from the Computing and Philosophy Conference (CAP 2003), 7-12, edited by J. Weckert. and Y. Al-Saggaf. Conferences in Research and Practice in Information Technology 37, 2004.

Against Digital Ontology:

www.philosophyofinformation.net/publications/p df/ado.pdf , Synthese 168.1, 151-178, 2009.

A Defence of Informational Structural Realism:

www.philosophyofinformation.net/publications/p df/adoisr.pdf , Synthese 161.2, 219-253, 2008.

How to Do Philosophy Informationally: www.philosophyofinformation.net/publications/p df/htdpi.pdf (with G. M. Greco, G. Paronitti and M. Turilli), Lecture Notes on Artificial Intelligence3782, 623-634, 2005.

Humans as Inforgs: A look into the Future Impact of ICT on Our Lives

www.philosophyofinformation.net/publications/p df/alitfioiool.pdf , The Information Society 23.1, 59-64, 2007.

Information - A Very Short Introduction <http://ukcatalogue.oup.com/product/9780199551 378.do?keyword=floridi&sortby=bestMatches Oxford: Oxford University Press, 2010.

Information Ethics: Information Ethics, its Nature and Scope

www.philosophyofinformation.net/publications/p

<u>df/ieinas.pdf</u> in Moral Philosophy and Information Technology, 40-65, edited by J. van den Hoven and J. Weckert. Cambridge: Cambridge University Press, 2008.

Check web site for specific topics: www.philosophyofinformation.net/

Light AI

Philosophy and Computing: An Introduction. London - New York: Routledge, 1999.

The Philosophy of Information as a Conceptual Framework

www.philosophyofinformation.net/publications/p

<u>df/tpoiaacf.pdf</u>, replies to articles published in a special issue edited by H. Demir, "Luciano Floridi`s Philosophy of Technology: Critical Reflections," Knowledge, Technology and Policy 23.1-2, 2010.

Online Identities

Check web site for specific topics: http://www.philosophyofinformation.net/

The Fourth Revolution

Artificial Intelligence's New Frontier: Artificial Companions and the Fourth Revolution www.philosophyofinformation.net/publications/p df/ainfacatfr.pdf , Metaphilosophy 39.4/5, 651-

655, 2008.

Information - A Very Short Introduction http://ukcatalogue.oup.com/product/97801995513 78.do?keyword=floridi&sortby=bestMatches

Oxford: Oxford University Press, 2010.

The Knowledge Game: Floridi's Test for AI

Consciousness, Agents and the Knowledge Game

www.philosophyofinformation.net/publications/p

<u>df/caatkg.pdf</u>, Minds and Machines 15.3-4, 415-444, 2005.

The Philosophy of Information - Ten Years Later

www.philosophyofinformation.net/publications/p <u>df/tpoi10yl.pdf</u>, replies to the articles published in a special issue edited by P. Allo, "LucianoFloridi and the Philosophy of Information," Metaphilosophy 41.3, 2010.

The Method of Levels of Abstraction: www.philosophyofinformation.net/publications/p df/tmoa.pdf, Minds and Machines 18.3, 303-329, 2008.

The Nature of Artificial Agents

Artificial Intelligence's New Frontier: Artificial Companions and the Fourth Revolution www.philosophyofinformation.net/publications/p df/ainfacatfr.pdf, Metaphilosophy 39.4-5, 651-655, 2008.

The Nature of the Infosphere

A look into the Future Impact of ICT on Our Lives

www.philosophyofinformation.net/publications/p df/alitfioiool.pdf , The Information Society 23.1, 59-64, 2007. Information - A Very Short Introduction<http://ukcatalogue.oup.com/product/ 9780199551378.do?keyword=floridi&sortby=best Matches>. Oxford: Oxford University Press, 2010.

The Symbol Grounding Problem: A Praxical Solution of the Symbol Grounding Problem

www.philosophyofinformation.net/publications/p df/apsotsgp.pdf (with M. Taddeo), Minds and Machines 17.4, 369-389, 2007.

The Symbol Grounding Problem: a Critical Review of Fifteen Years of Research www.philosophyofinformation.net/publications/p df/sgpcrfyr.pdf (with M. Taddeo), Journal of Experimental andTheoretical Artificial Intelligence 17.4, 419-445, 2005.

The Philosophy of Information as a Whole

The Philosophy of Information www.oup.com/us/catalog/general/subject/Philoso phy/Methodology/?view=usa&ci=9780199232383 . Oxford, 2011.

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Call for Poster Abstracts: **Conference Towards a** sustainable bio-based society: aligning scientific and societal agendas for bioinnovation, 9-11 May 2012, Amsterdam.

This conference is organized by CSG Centre for Society and the Life Sciences in collaboration with the European Science Foundation (ESF), the ESRC Genomics Network (EGN, United Kingdom) and GEN-AU (Austria).

Bringing together participants from academia (senior experts as well as early stage researchers), industry and policy, this international interdisciplinary conference will:

identify key trends in the co-evolution of contemporary biosocieties on the one hand and life science research on the other;

explore the opportunities, challenges and concerns for society at large arising from these trends;

develop a roadmap towards a sustainable bio-based economy through the alignment of scientific and societal agendas.

The three-day meeting will include plenary presentations by keynote speakers, interviews, forum discussion as well as poster presentation sessions.

We hereby invite early stage researchers (e.g. Ph.D. researchers and postdocs) to submit proposals for poster **presentations** on issues relevant for life sciences, policy, industry, funding agencies and media.

These might include (but are not confined to) reflections on the societal aspects of the following issues:

Sustainable bio-innovation

Societal impact of synthetic biology and bionanoscience

Private/public partnerships and IPR

Biomimesis, biomaterials and biofuels

The submission deadline is 1 January 2012. More information and general information about submitting a poster abstract, can be found in the pdf attached to message.

The ESF Conference website, where you can register, will go online shortly. If you want to be informed about this, please contact Olga Crapels crapels at society-lifesciences.nl

www.society-lifesciences.nl

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CALL For Abstracts: 11th Annual IAS-STS Conference: "Critical Issues in Science and Technology Studies"

May 7-8, 2012

Institute for Advanced Studies on Science, Technology and Society (IAS-STS) GRAZ - AUSTRIA

We invite interested researchers (especially postgraduates and young researchers) in the areas of science and technology studies and sustainability studies to give presentations. The conference provides a forum to discuss on a broad variety of topics in these fields – especially papers are encouraged which include some aspects of the mentioned conference themes.

#### CONFERENCE THEMES

--Energy and Climate--

- -Special Session: Energy Poverty
- --Gender Technology Environment--

-Special Session: Mobile learning and working – how ,smart technologies' change our lives

- -Special Session: Queerness in science and technology studies
- --Ethical, Legal and Social Aspects of Human Genetics and Agricultural

--Biotechnology--

- -Special Session: Knowledge Brokerage as participatory interaction processes linking research, policy and civil society
- --Sustainable Consumption and Production (SCP)--

-Special Session: Stimulation of innovation through public procurement

For more information visit: http://www.ifz.tugraz.at/ias/IAS-STS/Upcoming-Activities/11th-Annual-IAS-STS-Conference

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#### Conference announcement: AISB/IACAP World Congress

For the Turing year 2012, the AISB (The Society for the Study of Artificial Intelligence and Simulation of Behaviour) and the IACAP(The International Association for Computing and Philosophy) merge their annual symposia/conferences to the AISB/IACAP World Congress. The congress will take place 2-6 July 2012 in Birmingham, UK.

For more information, please visit <u>http://events.cs.bham.ac.uk/turing12/</u>

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#### Call for Papers: Session on green industry development- 32ND INTERNATIONAL GEOGRAPHICAL CONGRESS COLOGNE 2012

# Transition of energy systems and green industry development

The transition from carbon-nuclear-based to more sustainable energy systems with a strong role for renewable energies is a complex process involving technological as well as socio-political changes and paradigm shifts. It is also associated with the emergence, growth and internationalization of green industries focusing on renewable energy production and related activities.

The spatial implications of these developments are manifold and have the potential to profoundly alter socio-economic structures at various geographical scales. These include changes in the governance structures of power production itself, in which centralized and decentralized production modes compete with each other and have very different implications for regional development.

Industry evolution is a close correlate and at the same time has its own geographical dynamics when e.g. the wind industry is now a global business in which large companies from industrial countries compete with fast-growing enterprises from emerging economies.

Institutional changes at various scales, especially in the realm of energy, industrial and trade policies (mainly at the national level) as well as driven by climate change and financial market imperatives (at the global level), are influential in shaping future geographies of (renewable) energy production.

The session invites papers from various perspectives, including systems, actor-oriented, institutional and governance approaches, to contribute to a better understanding of these geographies and the underlying transition(s).

Chairs:

Britta Klagge, Institute of Geography, University of Osnabrueck Harald Rohracher Inter-University Research Centre for Technology, Work and Culture, University of Klagenfurt

Please note that the deadline for abstract submission is approaching soon!

Further information & online submission: http://www.igc2012.org

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Call for Papers: Second Spanish STS meeting, "Between Disillusion and Hope" -

As a member of the recently formed network esCTS, the STS network in Spain, I would like to invite all members to have a look at the esCTS website, where we have recently posted a call for proposals for the Second Spanish STS meeting, whose title is "Between disillusion and hope". The meeting will take place between 23rd and 25th of May 2012 in Gijón (Asturias), and attendance is free. Deadeline for proposals is the 15th of February 2012. We invite proposals from doctoral students and post-docs, but we welcome contributions from established researchers and professors, too. Contributions that include Spain in their discussions are mostly welcome but we also welcome contributions on the proposed them well beyond national borders or national focuses. Here is the website of the network http://redescts.wordpress.com/2011/12/07/cfp-2nd-meeting-sts-in-spain-essts-network/

### **Opportunities Available**

Assistant Professor, Tenure-Track Media Policy/Activism, Department of Media, Culture, and Communication, Steinhardt School of Culture, Education, and Human Development, New York University

The Department of Media, Culture, and Communication in the Steinhardt School of Culture, Education, and Human Development at New York University invites applications for a tenure-track position at the rank of Assistant Professor to begin September 1, 2012.

We are seeking a scholar of media policy and/or media activism. The department emphasizes interdisciplinary scholarship and encourages applications from a broad range of theoretical and methodological approaches.

The Department of Media, Culture, and Communication is home to 28 full-time faculty and serves approximately 750 undergraduate majors, 120 MA students, and 35 PhD students. NYU?s dynamic Global Network University includes NYU Abu Dhabi and international programs and academic centers around the world. The department is active in the NYU Global Network University, with a particular emphasis on sites in Paris, Prague, Buenos Aires, and Shanghai. NYU Steinhardt faculty may be afforded the opportunity to work at these global study and research sites.

For more information see: http://steinhardt.nyu.edu/mcc/

Qualifications: Qualified candidates should have a Ph.D. and an active agenda of research, publication, and teaching.

Responsibilities: Responsibilities will include maintaining an active agenda of research and publication; undergraduate and graduate teaching and advising; and department and university service.

NYU is committed to building a culturally diverse educational environment and strongly encourages applications from historically underrepresented groups.

**Applications:** Please apply online with a cover letter, CV, names and contact information for three references, and a brief sample of work to:

www.nyuopsearch.com/applicants/Central?quickF ind=50985

Further information about the position can be obtained from Rodney Benson, Search Chair: rodney.benson at nyu.edu. Correspondence should be addressed to:

Rodney Benson; Associate Professor and Search Committee Chair; Department of Media, Culture, and Communication; Steinhardt School of Culture, Education, and Human Development; New York University; 239 Greene Street, 7th floor; New York, NY 10003

Review of applications will begin on November 14, 2011.

New York University is an Equal Opportunity/Affirmative Action Employer.

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Assistant Professor, Tenure-Track Digital Media, Department of Media, Culture, and Communication, Steinhardt School of Culture, Education, and Human Development, New York University.

The Department of Media, Culture, and Communication in the Steinhardt School of Culture, Education, and Human Development at New York University invites applications for a tenure-track position at the rank of Assistant Professor to begin September 1, 2012.

We are seeking to fill a position in the area of digital media, open to candidates from a wide range of sub-areas and methodological perspectives, such as digitally mediated communities, digital humanities, software or platform studies, the ethics or epistemology of IT, and information policy. We prefer applicants with a demonstrated appreciation of multi- and interdisciplinary research and scholarship.

The Department of Media, Culture, and Communication is home to 28 full-time faculty and serves approximately 750 undergraduate majors, 120 MA students, and 35 PhD students. NYU?s dynamic Global Network University includes NYU Abu Dhabi and international programs and academic centers around the world. The department is active in the NYU Global Network University, with a particular emphasis on sites in Paris, Prague, Buenos Aires, and Shanghai. NYU Steinhardt faculty may be afforded the opportunity to work at these global study and research sites.

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Qualifications: Qualified candidates should have a Ph.D. and an active agenda of research, publication, and teaching.

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NYU is committed to building a culturally diverse educational environment and strongly encourages applications from historically underrepresented groups.

**Applications:** Please apply online with a cover letter, CV, names and contact information for three references, and a brief sample of work to:

www.nyuopsearch.com/applicants/Central?quickF ind=50986

Further information about the position can be obtained from Helen Nissenbaum, Search Chair: Helen.nissenbaum at nyu.edu.

Correspondence should be addressed to:

Helen Nissenbaum, Search Committee Chair Digital Media Search; Department of Media, Culture, and Communication; Steinhardt School of Culture, Education, and Human Development; New York University; 239 Greene Street, 7th floor; New York, NY 10003;

Review of applications will begin on November 14, 2011.

New York University is an Equal Opportunity/Affirmative Action Employer.

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Research opportunities on 'Sensors, Empowerment, Accountability in Tanzania (SEMA)

The research programme Sensors, Empowerment, Accountability in Tanzania (SEMA)

www.nwo.nl/nwohome.nsf/pages/NWOP\_8HZC8 <u>C Eng</u> is funded by the Netherlands Organisation for Scientific Research (NWO) under the WOTRO-Global Science for Development Programme.

Three PhD candidates, one Postdoctoral Scientist and one software developer will be recruited.

Details of the research programme and how to apply for the PhD and Postdoctoral Scientist positions can be found at www.itc.nl/Pub/research\_programme/Research\_o pportunities.html

The deadline for applications is December 31, 2011.

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#### Postdoctoral Fellowship in Risk Governance -Governance of Disruptive Technologies, University of Michigan

The University of Michigan has launched a new focus initiative in Risk Governance, for which it is seeking a postdoctoral fellow. Funded by the university's Risk Science Center (www.sph.umich.edu/riskcenter) and based in the Science, Technology, and Public Policy Program (http://stpp.fordschool.umich.edu/), the term of the fellowship is one year (renewable for a second and third year pending fellow's performance and funding availability).

The postdoctoral fellow will work with Prof. Shobita Parthasarathy (wwwpersonal.umich.edu/%7Eshobita/index.html ) (Gerald R. Ford School of Public Policy) on a research project analyzing the governance challenges posed by disruptive technologies (technologies that challenge existing markets, norms, laws, and social and political orders), in the context of current and proposed frameworks that have been devised to govern these technologies. The project will involve the development and analysis of a series of historical current case studies: therefore, and the postdoctoral fellow should have experience in designing. organizing and carrying out qualitative/ethnographic research.

The postdoctoral fellow should be able and willing to work as part of an interdisciplinary team at University of Michigan, particularly those from the Ford School of Public Policy and School of Public Health. Postdoctoral fellows will teach one course per year on Risk Governance, to Masters and PhD students from a wide variety of fields including public policy, public health, the natural and social sciences, and engineering. The fellow will also have time to pursue his/her own independent research.

Candidates must have received (or submitted the thesis for) the degree of PhD (or equivalent) in science and technology studies, science/technology/health policy, social sciences (e.g., sociology, anthropology, political science), legal studies/law, cultural studies, or history, by the date of appointment. They should have a strong research record appropriate to the present stage of their careers, with evidence of potential for producing distinguished scholarship. They will be expected to have excellent organizational and time-management skills and also excellent English writing skills. Successful applicants will be formally affiliated with the Science, Technology, and Public Policy Program at the Gerald R. Ford School of Public Policy and the Risk Science Center, both at University of Michigan. Salary and benefits are competitive. Funds will be provided for moving, conference, and research expenses.

**Inquiries and applications** should be sent via e-mail to rgpostdoc at umich.edu. Applications should include a cover letter that explains the candidate's research interests and background, a CV, writing sample, teaching evaluations, and three letters of reference.

# Deadline for applications is January 23, 2012.

The University of Michigan is a Non-Discriminatory/Affirmative Action Employer. The Ford School is especially interested in candidates who can contribute, through their research and teaching, to the diversity and excellence of the academic community.

#### **Research Opportunity - Postdoctoral Fellow or Research Associate**

The research network VALGEN is looking for a Research Associate or Postdoctoral Fellow to perform scholarly research and provide leadership in the area of science and technology foresight related to innovation policy. The successful applicant will work under the leadership of Dr. David Castle (Chair of Innovation in the Life Sciences, ESRC Innogen Centre, University of Edinburgh) and Dr. Keith Culver (Professor and Director, Okanagan Sustainability Institute, University of British Columbia).

The description of the position is at <u>www.valgen.ca/valgen-research-position-</u>professional-research-associate-or-postdoctoral-fellow-foresight/

Applications will be accepted until December 5th, 2011 or until a suitable candidate is found.

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Senior Lecturer/Lecturer in Architecture and Urbanism, new positions at MARC, University of Manchester

We seek to appoint THREE promising research focused Senior Lecturers/Lecturers in Architecture and Urbanism to contribute to the development of the Manchester Architecture Research Centre (MARC), the Manchester School of Architecture (MSA) and the School of Environment and Development (SED) (see: www.sed.manchester.ac.uk/research/marc/).

The field of Architecture and Urbanism is broadly conceived and applicants from across the disciplinary spectrum are encouraged to apply. Applicants with interests in the fields of sustainable cities, urban design, global urbanism or design and society are particularly encouraged to apply.

These posts are tenable from 2012.

#### Postdoc and Doctoral Scholarship at the Leo Apostel Center for Interdisciplinary Studies

The Leo Apostel Centre for Interdisciplinary Studies (Brussels Free University, Belgium) offers the possibility of Postdoctoral positions or PhD scholarships in a broad range of research fields including science and technology studies. More information is to be found web on the page http://www.vub.ac.be/CLEA/apply/call. Application deadline 07 Jan 2012.

#### Energy and Co-Designing Communities Website

The Energy and Co-Designing Communities (ECDC) research team (Mike Michael, Bill Gaver, Jennifer Gabrys, Alex Wilkie, Tobie Kerridge, Liliana Ovalle) at Goldmsiths, University of London would like to inform you of their new interactive website at **www.ecdc.ac.uk**.

As a collaboration between Science and Technology Studies and Design, ECDC seeks to understand how new technologies can be designed to support communities in reducing their energy consumption. In particular, we are interested in getting at what is often neglected in studies of energy consumption and its reduction: the imaginative, playful, emotional and potential aspects of people's use of relevant technologies.

We are working with existing communities engaged in reducing energy demand, to understand the range of perspectives and knowledge they embody. Using materials drawn from field trips, workshops, and probes, we will design novel devices and give them to participating communities to test in their own settings. These devices will be unfamiliar, playful, ambiguous but will hopefully expose new possible ways of thinking, doing and feeling in relation to energy consumption. We will visit our participants and study what they have made of our designs. We are also interested to see what sorts of discussions have been sparked off by our designs. To this end, we have also designed this website to encourage exchanges between our participants and between our participants and wider community.

We invite you to visit the website and we welcome all contributions whether they be comments on the project, reflections on the website itself, stories about your own experiences with energy reduction projects or technologies, or suggestions of additional resources or contacts.

You can contribute by emailing us at info at ecdc.ac.uk or by registering as a user and blogging directly into the website.

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### Publications, Books Seeking Reviews

CALL FOR BOOK REVIEWS: Science Studies is an international peer-reviewed journal dedicated to publishing articles on the study of science and technology studies. Published since 1988, Science Studies is read in over 80 countries around the world.

Our journal welcomes submissions of book reviews that fit into the scope of the journal. You might choose a title from our book list (http://www.sciencestudies.fi/books) or make suggestions of your own.

Books currently available for review are:

Bruno Latour (2010). On the Modern Cult of the Factish Gods. Duke University Press.

Richard Whitley, Jochen Gläser & Lars Engwall (Eds.) (2010). Reconfiguring Knowledge Production. Oxford University Press.

Alex Faulkner (2009). Medical Technology in Healthcare and Society: A

Sociology of Devices, Innovation and Governance. Palgrave Macmillan.

Casper Bruun Jensen (2010). Ontologies for Developing Things: Making Health Care Futures Through Technology. Sense Publishers.

Janus Hansen (2010). Biotechnology and Public Engagement in Europe. Palgrave Macmillan.

Thomas Hoholm (2011). The Contrary Forces of Innovation: An Ethnography of Innovation in the Food Industry. Palgrave Macmillan.

Please consult the author guidelines at our Web Site (www.sciencestudies.fi). For further information, please contact the editor in charge of the book reviews: Janne Lehenkari (janne.lehenkari@helsinki.fi)

EASST Review Volume 30 (2011) Number 4

# **Spontaneous Generations: A Journal for the History and Philosophy of Science, 5:1 (2011)** is now available online.

We invite you to review the Table of Contents here and then visit our website to review articles and items of interest at http://spontaneousgenerations.library.utoronto.ca/

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### Communication through language and media universe.

#### http://www.editions-harmattan.fr

J'ai le plaisir de vous annoncer la sortie de mon nouvel ouvrage : *De la communication à travers langue et univers médiatiques*. Vous trouverez en fichier attaché une présentation plus détaillée. En voici un extrait :

*Oue l'objet de la communication soit* appréhendé d'un point de vue écrit ou d'un point de vue oral, ou encore dans son approche symbolique, il a toujours été un sujet d'études. À l'heure de l'Internet, la communication est devenue un des objets les plus disputés. Cependant, que recouvre le concept de communication ? Peut-on dire du simple transfert d'information qu'il est communication ? À quoi réfèrent le non verbal et le paraverbal dans cet objet ? Dans cet ouvrage, nous tenterons de répondre à ces questionnements. Il sera aussi présenté les différents outils qui sous-tendent le fait communicationnel à travers le langage, analyse qui prendra en compte cet objet tant dans sa dimension orale que scripturaire et à travers ses différents codes. Nous évoquerons également des univers *médiatiques*.

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