

# EASST *Review*

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

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**EASST Review's Past Editors:**

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

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**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:** EASST organizes a biennial conference and supports a number of "off-year" events such as workshops, PhD summerschools and national/regional STS meetings. Members are offered reduced registration rates for the biennial EASST conference and many other EASST events.

EASST offers travel stipends to EASST events for Ph.D. students, young scholars and researchers from developing countries.

EASST funds and awards three biennial academic prizes for excellence in various aspects of community-building – the **Amsterdamska award** for a creative collaboration in an edited book in the broad field of science and technology studies, the **Freeman award** for a significant contribution to the interaction of science and technology studies with the study of innovation, and the **Ziman award** for an innovative venture to promote the public understanding of the social dimensions of science.

EASST publishes the EASST Review and offers member access to the journal Science & Technology Studies.

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# Are You Paranoid Yet?

## Editorial

by Ann Rudinow Saetnan

How are you feeling after Chelsea Manning's conviction, Edward Snowden's revelations and exile, David Miranda's questioning at the UK border, the confiscation of David House's electronic devices at the US border? (Not heard of that last one? Here's a link: <http://www.nytimes.com/2013/09/10/business/the-border-is-a-back-door-for-us-device-searches.html?smid=fb-share>)

With these four stories high up in the news avalanche and many more like them hidden below, are you feeling paranoid yet? Angered? Resigned? Disciplined? Defiant? Chilled? Have you changed your internet usage? Do you travel without electronic devices now? Do you sweep your devices before travelling? Have you stopped storing data in the "cloud"? Have you been searching for newer, stronger, more secure encryption options? Are you more cautious about what you write, post, search etc. on line? Or ... not? Do you assume no one is interested in you? Do you feel safe because you've done nothing wrong? Do you shrug the whole thing off because you feel powerless to do otherwise? Do you feel triumphant that whatever information NSA, GCHQ and/or other agencies collect about you is only burying them under an ever larger hay stack?

As a researcher in surveillance and privacy issues (an area now well represented at STS conferences due to the social roles technologies play in surveillance) I wish I could imbed those questions into this editorial as an interactive survey. But of course, even if I knew how to do so technically, the answers would be skewed by the respondents' various coping techniques. For instance, any who have taken themselves "off the grid", would by the same token ... not respond. Still, if you feel so inclined, do by

all means make use of the comments option we now have at EASST Review. I would love for us to have an EASST conversation on this topic. [...]

Meanwhile, to open up one side of that conversation, here are some of my feelings on and approaches to the news that all our internet communications are being spied on, not only by commercial interests, but also by our own and/or others' governments:

The response we surveillance researchers most often hear when we do survey the public on these issues is some variation on "nothing to hide, nothing to fear". In my opinion, that's wrong. Firstly, everybody has something to hide. Of course, most of us are not child porn mongers or Mafiosi or terrorists, but we still have secrets. Everybody has secrets. Your secrets may not even reach the level of embarrassing, but you still want them kept secret.

Secondly, once those secrets are out, there's no calling them back and no knowing who will get hold of them. [...]

Thirdly, you have no control over how your information is interpreted once it's out there, beyond the reach of your own conversation. Just consider the case of Justin, a Texas teenager now out on bail after 5 months in prison but still facing terrorism charges for what was probably just an ill-considered joke. Apparently the police don't know, or don't care, that "J/K" in on-line teen-speak means "just kidding". (<http://edition.cnn.com/2013/07/12/tech/social-media/facebook-jailed-teen/index.html>)<sup>1</sup>

So, knowing that I do indeed have something to hide and something to fear,

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<sup>1</sup> Thanks to Kirsty Ball of Open University for this 3-point corrective to the «nothing to hide, nothing to fear» response. Kirsty, if you're reading this – you need to publish the list yourself so I can reference it!

how do I deal with that paranoia in my daily on-line existence? I don't. The internet is too darned convenient; my life has become intertwined with it – I'm dependent on it, or perhaps addicted to it. The surveillance there is too darned pervasive; I despair of any possibility of avoiding it. The technologies for such avoidance are too geeky; I'm not an engineer, not even a hobbyist "hacker". I can't see myself spending the time to learn to control my information on-line. The whole *caveat emptor* existence of late modern risk societies – the situation where we must take responsibility for constantly analysing each option and individually taking the safest steps or suffer the consequences – is insurmountable. So I take the attitude my parents taught me during the McCarthy era of my California childhood:

I assume that the forces of repression know everything about me that they want to know and much that has been invented by or for them to boot. And whatever they may think they know, I am unashamed of it. I am proud of the positions I take, even of those I at some point reconsider. If I am persecuted for them, so be it. Should that happen, I will not be silenced (and here we

are at an aspect of the internet much lauded by the techno-enthusiastic wings of STS – its unstoppable, its potential for democratizing discourse), I will not be moved, I will be proud to have wasted my persecutors' time.

So I am not concerned for my own part. I am, however angered on behalf of democracy. For while in my opinion the "bigger haystack"-approach to surveillance is not an effective way to prevent terrorism, it is an effective way to track down whistle-blowers. Once a leak reaches the press, it is a small matter for those with access to the hay stack to work their way back through the communications records of the journalist to his or her interlocutors with access to the information in question. That means that the bigger haystack approach is a threat to investigative journalism, which in turn means that it is a threat to democracy. And in that regard, there are some things even I as a relatively helpless ordinary citizen can do. I can contribute to whistle-blowers' defence funds. I can sign petitions on their behalf. I can write. And I can encourage those of you who agree with me to do the same.

Editorially yours, Ann R. Sætnan

# Conference Report: Horizons for Social Sciences and Humanities

## By Fred Steward

Helga Nowotny, Professor of Social Studies of Science, President of the European Research Council, and well known to EASST colleagues, welcomed participants to this important and timely conference with a call to 'operationalise' the ambitious goals of integrating the social sciences and humanities (SSH) in the Horizon 2020 grand challenges for research and innovation. Held in Vilnius, on September 23/24 the conference was part of the Lithuanian Presidency of the Council of the European Union to discuss the role of social sciences and humanities in the upcoming EU Framework Programme Horizon 2020 which will focus on societal challenges.

Robert-Jan Smits, Director-General of DG Research & Innovation, in his keynote address, stated that ground breaking interdisciplinary research with 'full embedding' of SSH was needed to successfully address the grand challenges of Horizon 2020.

The ensuing conference dialogue between researchers and European Commission officials revealed both the opportunities and the difficulties of translating these ambitions into reality. The commitment is real enough but the

legacy of 'science-push' framing of research agendas remains very tangible. Several conference participants, including EASST Council members, past and present, expressed the need to draw on the transdisciplinary experience and capabilities of the science, technology & innovation studies community to make a real transformation happen.

The outcome of the conference was the 'Vilnius Declaration' which we reproduce below. It articulates the need for a broader model of innovation with a participative, reflective approach to define a distinctively European path for research to address societal challenges.

This development opens up new opportunities for EASST and our members who are extensively involved in the EU framework programmes. We need to proactively shape the emerging Horizon 2020 programme to enable it to fulfil its interdisciplinary social science & humanities aspirations. This will be an issue discussed at an EASST convened meeting of national STIS associations in London in late November. In the next issue of the review we will propose a strategy to address this.

### [Vilnius Declaration – Horizons for Social Sciences and Humanities](#)

Europe will benefit from wise investment in research and innovation and Social Sciences and Humanities, SSH, are ready to contribute. European societies expect research and innovation to be the foundation for growth. Horizon 2020 aims to implement inter-disciplinarity and an integrated scientific approach. If research is to serve society, a resilient partnership

with all relevant actors is required. A wide variety of perspectives will provide critical insights to help achieve the benefits of innovation. The effective integration of SSH requires that they are valued, researched and taught in their own right as well as in partnership with other disciplinary approaches.

## **The value and benefits of integrating Social Sciences and Humanities**

European Social Sciences and Humanities are world class, especially considering their diversity. They are indispensable in generating knowledge about the dynamic changes in human values, identities and citizenship that transform our societies. They are engaged in research, design and transfer of practical solutions for a better and sustainable functioning of democracy. Their integration into Horizon 2020 offers a unique opportunity to broaden our understanding of innovation, realigning science with ongoing changes in the ways in which society operates.

**1. Innovation is a matter of change in organisations and institutions as well as technologies.** It is driven not only by technological advances, but also by societal expectations, values and demands. Making use of the wide range of knowledge, capabilities, skills and experiences readily available in SSH will enable innovation to become embedded in society and is necessary to realise the policy aims predefined in the “Societal Challenges”

**2. Fostering the reflective capacity of society is crucial for sustaining a vital democracy.** This can be achieved through innovative participatory approaches, empowering European citizens in diverse arenas, be it through participation as consumers in the marketplace, as producers of culture, as agents in endangered environments, and/or as voters in European democracies.

**3. Policy-making and research policy have much to gain from SSH knowledge and methodologies.** The latter lead to new perspectives on identifying and tackling societal problems. SSH can be instrumental in bringing societal values and scientific evaluation into closer convergence.

**4. Drawing on Europe’s most precious cultural assets,** SSH play a vital role in redefining Europe in a globalising world and enhancing its attractiveness.

**5. Pluralistic SSH thinking is a precious resource for all of Europe’s future research and innovation trajectories,** if it can be genuinely integrated. H2020 offers this opportunity for the first time.

## **Conditions for the successful integration of Social Sciences and Humanities into Horizon 2020**

**6. Recognising knowledge diversity:** Solving the most pressing societal challenges requires the appropriate inclusion of SSH. This can only succeed on a basis of mutual intellectual and professional respect and in genuine partnership. Efficient integration will require novel ways of defining research problems, aligned with an appropriate array of interdisciplinary methods and theoretical approaches. SSH approaches continue to foster practical applications that enhance the effectiveness of technical solutions.

**7. Collaborating effectively:** The working conditions of all research partners must be carefully considered from the beginning and appropriately aligned to set up efficient collaboration across different disciplines and research fields. This includes adequate organisational and infrastructural arrangements, as well as ties to other stakeholders in civil society and business. Budgetary provisions must be appropriate to achieve this goal.

**8. Fostering interdisciplinary training and research:** Integrating SSH with the natural and technical sciences must begin with fitting approaches in post-graduate education and training. Innovative curricula foster a deepened understanding of the value of different disciplinary approaches, and how they relate to real world problems.



**9. Connecting social values and research evaluation:** Policy-makers rightly insist that the impact of publicly funded research and its benefits for society and the economy should be assessed. Accurate research evaluation that values the breadth of disciplinary and interdisciplinary approaches is required to tackle the most pressing societal challenges.

Agreement with the principles of the Vilnius Declaration should be made the basis for the integration of the SSH into H2020.

September 24th, 2013  
Vilnius, Lithuania

## Launch of Science in Society: caring for our futures in turbulent times

Fred Steward

Vilnius also saw the launch of a new science-society report '[Science in Society: caring for our futures in turbulent times](#)' drawing extensively on knowledge from the Science and Technology Studies community. Authored by Ulrike Felt, Daniel Barben, Pierre-Benoit Joly, Alan Irwin, Arie Rip, Andy Stirling & Teresa Stockolova the report argues that 'plurality matters' and we need to create 'new spaces' for science-society interactions. Its recommendations are listed below. Launching the report Ulrike Felt stressed the importance of reflecting on science-society issues 'explicitly in the set-up and pursuit of programmes and projects' and how we require 'inspirational space for reflexive work'. In response Helga Nowotny (President of ERC) stressed the timeliness of the report for the challenges of the emerging Horizon 2020 programme and the need to counteract the 'performativity effect' of overly narrow sets of indicators. Paul Boyle (President of Science Europe & Chief Executive of ESRC, UK) welcomed the report and suggested that we should address the practical steps needed for a new framing of 'society in science'.

The following summary is taken from the Report (pages 4-5) website:

Key recommendations in the report touch upon five broad areas:

### 1. **Linking excellence to relevance and responsibility.**

At a time when the policy discourse strongly embraces excellence as one, if not the guiding principle, careful consideration is needed as to how this commitment relates to questions of societal relevance and responsibility. While caring for quality in research is definitely a central issue, we simultaneously urge:

- opening up the notions of relevance beyond economic criteria and of excellence beyond classical research indicators, thus also creating the necessary conditions for responsible research;
- better research-based understanding of how excellence and societal relevance relate to each other;
- explicitly integrating science-society issues into the programmes and institutional settings dedicated to research excellence.

## **2. ‘Science-society activities’ – integration and separation from research**

With regard to Horizon 2020 as well as national research programmes, the question of whether and how science-society activities/research projects are integrated or separated from the research they are meant to accompany (or reflect upon) has been raised anew. In this context we suggest that institutions:

- do not pose this question in the form of an either/ or, but search for a balance between these two approaches since they serve different purposes: including analysis of broader issues at stake beyond the borders of project(line)s, capacity-building in the community of researchers, and conducting concrete engagement activities;

- avoid what we call the ‘ritualisation trap’, i.e., delegating reflexivity solely to the social sciences and humanities, to perform it ‘by the book’ – following standardised models – or to limit it to specific moments, mostly towards the end of projects;

- reflect (and demand reflection upon) science-society issues explicitly in the set-up and pursuit of programmes and projects.

## **3. Plurality matters**

It is widely acknowledged that contemporary societies have become more diverse and that transnational mobility will further increase this. Aiming to make this plurality matter in a positive way and turning it into a unique opportunity for Europe, our recommendations stress the need to:

- explicitly acknowledge European diversity in histories, values and traditions, as well as in different anticipation practices and ways of imagining sociotechnical futures. This demands both in-depth comparative research and closer consideration of diversity in policy making;

- address science-society issues in ways adapted to the concrete local settings; learning from each other not so much in terms of transferring ‘best practices’ as in carefully situating and re-locating experiences across cultural contexts;

- give space to a variety of understandings of progress and futures, thus opening up a variety of pathways;

- broaden the notion of innovation to the social sciences, humanities and arts and acknowledge a wider range of knowledge available in different sectors of society.

## **4. Expanding and creating new spaces for science-society interactions**

While science-society issues have been under consideration for some time and a broad range of actions established, it seems important to generate new ideas in this area. This requires:

- critical reflection on the ways in which notions of ‘science’ and ‘society’ are implied or made explicit in diverse activities; it seems essential to move away from a narrow understanding of science and society issues to activities that portray more open and flexible understanding;

- more attention to the spaces organised bottom-up where science and society issues are negotiated in different ways and multiple alternative practices of engagement developed; this includes supporting and acknowledging the activities of researchers in engaging with these practices and creating such alternative spaces;

- the courage to abandon the idea of controlling science-society relations and embark instead on the venture of exploring and engaging with those relations in creative ways.

## **5. Making time-space for reflexive work**

We end this report with a call for the active creation of more time and space for reflexive work within research. Accordingly, we stress the need to:



- develop visible incentive structures in order to make it possible for researchers to engage in these activities without damaging their career opportunities;
- re-connect broader societal values with approaches to evaluating research and innovation;
- do research to create a better understanding of the reflexive work

happening in different fields, institutions, cultural contexts;

- transform science-society activities into an inspirational space which may help unleash previously neglected creative energies encapsulated in research and innovation – thus also contributing to a thriving culture of scientific research and knowledge-based innovation in a society appreciative of their beneficial outcomes.

## The EASST Awards – New Call

A year ago, at our conference in Copenhagen, EASST celebrated collaboration and cooperation in our field through a new set of awards. This was seen widely as an important and innovative initiative and Council has decided to make these awards again in 2014. This article summarises the thinking behind the awards and outlines the new call.

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 point-scoring 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 a new range of EASST awards was

launched in 2012 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.

Three awards were established to honour some individuals who are no longer with us, yet have left an enduring imprint on our distinctive European scholarly identity over the last 30 years. They were awarded for the first time at the joint EASST / 4S Conference in Copenhagen in 2012 and the idea of this different kind of award was received very positively.

EASST Council is pleased to announce that these 3 awards will be made again at the next EASST conference in September 2014.

### **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 witty commentator on the popular understanding of science.

*The Ziman award will be made for a significant 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 alongside collaboration and / or wider participation.

### **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 55. Following a study of schools of thought in linguistics she focused her personal work on epistemology in biomedicine. She was editor of *Science, Technology & Human Values* between 1994 and 1998. 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 warm-heartedness 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 a significant creative collaboration in an edited book or special issue in the broad field of science and technology studies.*

Selection will be based on an anthology in the broad field of STS, that through its publication process (such as series of meetings, collective work, etc.) and due to the quality of the volume makes a substantive contribution to the field in terms of originality or impact; 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 key promoter of PAREX, a 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 a 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. Consideration will be given to the publication process (such as series of meetings, collective work, etc.) as well as the publication itself.

**The general conditions of the awards are as follows:**

- An award of €1000 will be made in each case
- For the Amsterdamska and Freeman awards, publications must occur in the time period 1 July 2012 to 1 April 2014. For the Ziman award, impact / influence over the last 2 years should be demonstrated but can result from activities which occurred in the time period 2004 – 2014.
- Call for nominations (all awards) – **deadline 1 April 2014.**
- An underlying criteria for all awards is evidence of collaboration
- Collaborations should have a distinctive European dimension
- Self-nominations accepted

- The award process will be managed by the EASST Council and may 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
- Nominations should be made using the form available from the EASST website ([www.easst.net](http://www.easst.net)) Please contact the EASST office ([admin@easst.net](mailto:admin@easst.net)) for further details.

The list of winners of the first awards can be found on the EASST website homepage ([www.easst.net](http://www.easst.net)) and the citations can be read in the December 2012 EASST Review.

## EASST 2014

### Situating Solidarities: social challenges for science and technology studies

Torun, Poland – 17<sup>th</sup> – 19<sup>th</sup> September 2014

The EASST conference 2014 addresses the dynamics and interrelationships between science, technology and society. Contributors are invited to address the meeting's theme of 'Situating Solidarities' though papers on any topic relevant to the wider field are also welcome.

The theme of 'situating solidarities' addresses asymmetries of power through a focus on material, situated sociotechnical configurations. Heterogeneous networks of actors are stabilised to different degrees through complex negotiations. Rather than seeking universal abstractions the theme asks questions such as: What do the chains and networks of asymmetries look like? How do they travel? What do they carry?

Do asymmetries translate to inequalities? What are the solidarities that shape the practices, artifacts and 'know-hows' in situated material contexts?

Political and ethical engagement is a central concern for a view of science as changes in collective practice, rather than as individual contemplation. How should STS observe or influence the raising and erasing of social and technical asymmetries in everyday life? What do the 'situated solidarities' of dealing with asymmetries and inequalities look like? Can STS contribute to the work of solidarising to connect asymmetric agents, places, moves and networks to weaken inequalities and change hegemonic relations?

The Conference will take place on the 17 – 19th September 2014. It will be hosted by Faculty of Humanities scholars at the Nicolas Copernicus University in Torun, Poland. The city of Torun is located on the banks of the River Vistula. It has an extensive medieval town centre which is designated as a UNESCO World Heritage

Site. The university and the city provide a great location for the EASST 2014 conference.

A more detailed call for tracks will be available shortly on the EASST website and circulated on Eurograd. A call for papers will follow agreement on the tracks.

## EASST Support for 2013 Activities

### EASST Office

As in other recent non-conference years EASST issued a call for those wanting support for smaller activities, such as summer schools, network meetings, seminars, workshops, web or other media productions, public events, exhibitions etc. The core aim of the support program was to promote cross-national community building within EASST.

EASST especially encouraged applications from parts of Europe where EASST activities and membership are under-represented (Southern and Eastern Europe) or for activities where the funds would be used to support the participation of individuals from these areas. We also encouraged applications for innovative formats of cross-national community building within EASST.

To ensure some benefit to the wider EASST membership, applicants were encouraged to build-in initiatives that share the outcomes with the community (such as a video from the activity which can appear on the EASST web-site or an online discussion, or a web-exhibition). Reports from all the successful applicants will appear in future issues of EASST Review.

Council was very pleased with the quality of applications received. Awards were made as follows:

Doing Environments: Social Studies of the Techno-Managerial Enactment of Natures. A workshop of networking and STS debate in the Baltics. Applicants Ingmar Lippert & Niklas Hartmann (National University of

Singapore & Lancaster University, UK). €1,500.

1st Hungarian STS Workshop. Applicant Andras Novoszath (Sociology Department, The Open University; Centre for the Research of Economic and Social Change, UK). €1,000.

STS Perspectives on Energy, Conference in Lisbon. Applicant Ana Delicado (Institute of Social Sciences, Lisbon University, Portugal). €1,000.

3<sup>rd</sup> Annual esCTS Meeting | Spanish STS Network. Applicant Daniel López (University Oberta de Catalunya, Spain). €1,000.

2<sup>ND</sup> STS Italia Summer school, Technologically Dense Environments: What, Where and How – Ostuni (IT). Applicant Paolo Volonté (Politecnico di Milano, Italy). €1,000.

1st workshop and meeting of the Section for Science and Technology Research, Croatian Sociological Association. Applicant Marija Brajdić Vuković (Institute for Social Research in Zagreb, Croatia). €1,500.

EASST Council also agreed to make a related award to support the launch and early development of Mattering Press (<http://www.matteringpress.org/>). This is a new publishing venture which is developing new and supportive approaches to publishing in the STS field. €2,000.

Look for reports on these award events in up-coming issues of the Review.

# Announcements

Dear eurograd list members,

Because the list is experiencing stress in the form spamming we are setting the list to be manually moderated. Please do not be surprised if posts to the list are delayed by max 36 hours.

To post, as usual, send an email to Eurograd at [lists.easst.net](mailto:lists.easst.net). Please try to avoid attachments and instead add links.

Unsubscribe or edit your subscription options at <http://lists.easst.net/listinfo.cgi/eurograd-easst.net>.

If you have any questions or remarks, please do not hesitate to contact us at **Eurograd-owner at lists.easst.net**.

Kind regards,

Ingmar Lippert (Eurograd list manager, National University of Singapore)

Most of the following announcements first appeared on the EASST-Eurograd email discussion list. To join [easst-eurograd](mailto:lists.easst.net) and receive messages as they are posted follow the instructions at <http://www.easst.net/joineurograd.shtml>. It is also possible to view the EASST-Eurograd archive via this link.

Messages are also included in EASST Review if they are still relevant at the time of publication.

## Conference/Event Announcements and Calls for Papers

**Call for Papers** - Special issue of the Journal of Peer Production: **Shared Machine Shops: Beyond Local Prototyping and Manufacturing.**

**Deadline extended by two weeks - 15 October 2013**

Editors: Maxigas (Universitat Oberta de Catalunya), Peter Troxler (International Fab Lab Association, Rotterdam University of Applied Sciences)

In the last years we have witnessed an incredible proliferation of shared machine shops in a confusing number of genres: hackerspaces, makerspaces, Fab Labs and their more commercial counterparts such as TechShops, co-working spaces, accelerators and incubators.

These are currently "fringe phenomena" because they play a minor role in the production of wealth, knowledge, political consensus and the social organisation of life. Interestingly, however, they also experience the same core transformations as contemporary capitalism. That is, for the individual: the convergence of work, labour and other aspects of life. On a systemic level: the rapid development of algorithmically driven technical systems and their intensifying role in social organisation. Finally, as a corollary: the practical and legitimation crisis of modern

institutions, echoed by renewed attempts at self-organisation.

Arguably, hackers occupied such an ambiguous position since the beginning of hackerdom, but shared machine shops represent a new configuration. They appear as embodied communities organised in research and production units of physical and logical goods; they even appear to escape the subcultural ghetto as educational institutions, museums, and libraries start to integrate them into their ambit. They are eminent laboratories in both their practices and products: as experimental forms of social institutions, and as the developers of technological prototypes projecting new visions of the future. Industry actors, state authorities and policy makers have recognised such milieus as prolific grounds for recruitment and new organisational models, which in itself warrants critical attention.

Inspired by all these developments, we dedicate the next special issue of the Journal of Peer Production to Fab Labs and similar places.

Some of the questions we are interested in exploring:

\* What are the historical conditions and concrete genealogies which enabled the

emergence of shared machine shops? (Can we talk about the renewed relevance of craftsmanship?)

\* Are rapid prototyping practices changing the relationships to technology, research and development, and innovation? (Are shared machine shops democratising knowledge and production or rather building a new maker elite?)

\* How do technologies cultivated in shared machine shops such as personal fabrication intervene in urban and rural geographies? (Is the time ripe for "global villages" or we have to adapt to "smart cities"?)

\* What new and old anthropologies and ethics are articulated in shared machine shops? (Who is the "New Man" of Peer Production?)

\* Finally, how do shared machine shops interface with the political economy of contemporary capitalism and the military-industrial complex? (If the means of production are in the hands of the workers, is that free labour, a new form of outsourcing, or the germ for a next revolution?)

Beyond local prototyping and manufacturing capability, what is the contribution of shared machine shops to critical practices of technology appropriation, to products, services and consumption patterns, to urban and rural geographies, and to practical political economy and ethics?

Contributions are welcome from scholars and practitioners alike. Collaborative efforts are encouraged. We are mainly expecting academic papers on the one hand, and commented project documentations or narrative vignettes on the other hand, but anything that can be presented on a website could work. However, submitters are advised to keep in mind that the content should address questions of consequence to practitioners, based on realities on the ground, while at the same time they should be reflexive and consider their wider intellectual context.

Submission proposals of up to 500 words due by October 15, 2013, and should be sent to [fablabissue@peerproduction.net](mailto:fablabissue@peerproduction.net)

Submissions will be notified by October 30, 2013, and full papers and materials (research papers around 8,000 words, testimonies and documents around 3,000 words) are due by January 31st, 2014, for review. Final submission deadline is June 1st, 2014. The special issue is due to appear in early July 2014.

Research papers are peer reviewed according to JoPP review policies.

Due to Multiple Requests, the deadline for the following call for abstracts is extended until **October 12th 2013**

Call for Abstracts:

Aging Studies: Thematic Volume Fall/Winter 2014 "Popularizing Dementia" – Public Expressions and Representations of Forgetfulness  
Eds.: Mark Schweda (Göttingen) & Aagje Swinnen (Maastricht)

Due to medical developments and aging populations, late onset dementia is shifting to the center of current debates in bioethics, social policy, and the broader public. As a result of this cultural "dementia boom", the concept of dementia is no longer limited to expert biomedical discourse, but is now functionally integrated into public imagination and popular culture, thus gaining multiple new interpretations, evaluations, and functions. At the same time, significant variability in different cultural domains, social spheres, and national contexts is now apparent. Dementia has a different quality and appearance in film, literature or art, not least due to each form's respective historical traditions, aesthetic principles and means, as well as their accompanying reflective discourses. The phenomenon is also perceived and framed differently in the political, economic, and socio-cultural contexts of different countries such as Germany, the United States or India, with their specific healthcare systems, political cultures and legal traditions. Finally, being personally affected is believed to constitute a radically deviant perspective, one that may in fact provide new contributions to popular culture. But this perspective also poses fundamental challenges in view of its commensurability with and translation into common semantic idioms and conventional symbolic forms and orders.

The planned special thematic volume of the Aging Studies-Series ([http://www.agingstudies.eu/page/AS\\_Series](http://www.agingstudies.eu/page/AS_Series)) is dedicated to the expressions and representations of late onset dementia in contemporary popular culture. The topic will be approached from different angles: On the one hand, the volume will investigate how individual and social ideas and images of dementia are (and should be) shaped and negotiated in film, literature, arts, and in mass media (e.g. TV or the internet) in various national contexts. It will thus explore the range of cultural manifestations of dementia and contour the profiles of "national dementia cultures" in view of aspects of cultural industries, consumerism, and citizenship. On the other hand, the volume will



also examine how the symbolic forms provided by popular culture are (and can be) adopted, employed and transformed by those affected in order to express and communicate their own subjective perspectives and experiences. We would like to invite contributions from a range of disciplines, such as the humanities, social and cultural gerontology, cultural studies, philosophy and bioethics, as well as from different national backgrounds. Possible questions are: What are the theoretical and critical implications of the popularization of dementia? What problems does it involve? For example, how does it change public and professional perceptions of healthy and unhealthy aging? Where does popular culture promote a de-medicalization of dementia and initiate alternative, creative or critical counter-discourses that help to express a fuller range of perspectives? And where does it just reproduce and enforce reduced, distorted or otherwise problematic images and stereotypes of dementia, e.g. the focus on cognitive decline and memory loss, that obscure or repress other viewpoints? What influence do different national cultures, health care systems and socio-political traditions have on the ways dementia is culturally framed? How can the perspectives of those affected be recognized and communicated in popular culture? In case you are interested in contributing a manuscript, please submit an abstract and a short CV to Mark Schweda ([mark.schweda@medizin.uni-goettingen.de](mailto:mark.schweda@medizin.uni-goettingen.de)) by October 12th 2013. Abstracts should comprise approximately 1.000-1.250 words and give information on the research topic and question, the theoretical and methodological approach pursued, and the main arguments and conclusions. Prospective authors will be asked to submit their full manuscripts (10.000 words maximum, exceptions possible) by March 15th 2014. All manuscripts will undergo peer review. In case of any questions or problems, please contact Mark Schweda or Aagje Swinnen ([a.swinnen@maastrichtuniversity.nl](mailto:a.swinnen@maastrichtuniversity.nl)).

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[www.biomedizinische-lebensplanung.uni-goettingen.de](http://www.biomedizinische-lebensplanung.uni-goettingen.de)

### Call for papers. Deadline: October 15, 2013\*

Dear colleagues,

We invite you to submit papers for consideration for Eä Journal of Medical Humanities & Social Studies of Science and Technology's upcoming issues. Next deadline will be on October 15, 2013. Information for Authors: <http://www.ea-journal.com/en/information-for-authors>

Any questions? Contact us here: [submit@ea-journal.com](mailto:submit@ea-journal.com)

Eä - Journal of Medical Humanities & Social Studies of Science and Technology (Eä Journal, ISSN 1852-4680) is a peer reviewed open access online journal. The publication is available at [www.ea-journal.com](http://www.ea-journal.com) and is currently registered in several journal indexes. Read more at <http://bit.ly/1852ihr>.

TOC: Eä Journal, Vol. 4 N° 1

We invite you to go over last issue's table of contents. All articles are open for reading and downloading at:

<http://www.ea-journal.com/en/issues/vol-4-nd-1-junio-2012>

Contact us: [info@ea-journal.com](mailto:info@ea-journal.com); [www.ea-journal.com](http://www.ea-journal.com).

Facebook: <http://on.fb.me/17YNd3n>

Twitter: <http://twitter.com/eajournal1>

LinkedIn: <http://linkd.in/1e1WP95>

Workshop Announcement:

### **Responsible Promise Management as a Key Component of Responsible Research and Innovation in the Life Sciences**

CSG Centre for Society and the Life Sciences

**September 11th 2013, 09.30 am - 13 pm**

**Location: Hotel Bloom, Rue Royale 250, 1210 Brussels**

We hereby send you an invitation for the workshop Responsible Promise Management, organized by CSG Centre for Society and the Life Sciences. We have invited a group of experts from various disciplines and backgrounds to address the issue of 'promise management' in Responsible Research and Innovation (RRI) programmes for and within the life sciences (see attachment for further details about the content and the programme of the workshop). Attention will be focused on the performative role of promises and expectations within RRI programs, as well as the 'promise' of RRI will be discussed. During the workshop several presentations will be given (confirmed speakers are Dr. Dr. Rene von



Schomberg, Prof. Dr. Harro van Lente, Prof. Dr. Phillippe Goujon, Dr. Karen Fabbri, Dionysia Lagiou, Prof. Dr. Roel van Driel, Dr. Niki Vermeulen).

If you are interested to attend the workshop or if you have any questions, please contact Martin Ruivenkamp ([m.ruivenkamp@science.ru.nl](mailto:m.ruivenkamp@science.ru.nl)), he will be happy to help.

Kind regards,  
Prof. Dr. Hub Zwart (CSG),  
and Dr. Martin Ruivenkamp

We are happy to open the **call for sessions** for the **Annual EU SPRI Conference** June 18 to 20 2014 in Manchester, deadline November 5 2013. See the attachment or the Conference website: <http://www.euspri-manchester2014.com/calls/>

Please note: A call for papers which feed into sessions that are accepted or are thematically open will follow in December, this call is only for sessions.

Please circulate this email and call widely, outside EU-SPRI, outside Europe, outside the immediate STI policy community, we want to mobilise a big community! We are already looking forward to welcome you here in Manchester. For the Manchester Institute of Innovation Research and the organising team, Jakob Edler, Professor of Innovation Policy and Strategy, Executive Director, **Manchester Institute of Innovation Research**, MBS, University of Manchester Harold Hankins Building, Manchester, UK M13 9PL, Tel: 0044 (0) 161 275-0919 (-5921), Fax: 0044 (0) 161 275-0923

**Executive Education courses in Manchester**  
**Evaluation of Science and Innovation Policies:**  
19<sup>th</sup> to 23<sup>rd</sup> May 3<sup>rd</sup> 2014, for more information click [here](#)

**Foresight: Exploring the Future, Shaping the Present,**  
for information and early registration click [here](#)

**Science, Technology and Innovation Policy: 18 – 22 November 2013,**  
for more information and registration click [here](#)

Welcome to M4D2014 **The 4th International Conference on M4D Mobile Communication for Development, Dakar, Senegal, April 8-9, 2014.** The University Cheikh Anta Diop (UCAD)

in co-operation with HumanIT, Karlstad University

This conference is the fourth in the M4D biennial series following the inaugural conference in Karlstad, Sweden in 2008. The 2nd conference was in Kampala, Uganda in 2010 and the 3rd in New Delhi, India in 2012.

M4D2014 aims to provide a forum for researchers, practitioners and all those with interests in the use, evaluation, and theorizing of Mobile Communication for Development.

M4D2014 will combine two days of plenary peer-reviewed paper sessions, workshops, panel sessions, discussion forums, and demos.

How to Participate? M4D2014 will be an inclusive event welcoming participants from different sectors such as academia, industry, NGOs, development agencies, and governmental and international organizations.

If you wish to participate with a paper you have the choice of submitting either to the practitioner or the research track. The research papers will be evaluated based on theory craftsmanship and analytical rigor. The practitioner's track is open to industry, NGOs, development agencies, governmental and international organizations to present their experiences, cases and policies. Contributions here do not have to be guided by academic theory and critical analysis.

Research papers should be between 8 to 12 pages long (including references). For case and policy descriptions, shorter papers (4-5 pages) are welcomed. The template for submission is available here (MS Word document). All accepted papers will be allocated a presentation slot during the conference and will be published in the proceedings.

You can also participate by organizing a workshop. Workshops submissions (2-page description for conference publication) must contain: title, organizers with affiliation, participants, motivation and objectives. The template for workshop submission is available here (MS Word document).

There is also the possibility to submit a Poster or a Demo (1-page extended abstract for conference publication). The template for Poster and Demo submission is available here (MS Word document). Poster size is max. 80 cm in width and max. 120cm in height and can be fastened on cardboard screens to be made available at the conference venue. Roll-ups are also allowed.

Please use EasyChair for your submissions and select a track (either Research, Practitioner,

Poster, Demo, or Workshop). If you do not have an EasyChair account, please create one.

Authors are invited to submit original articles which are not under review or published in the proceedings of another conference. The language of the conference is English. Submissions must be in English. Summaries of the articles will be translated in French for wider dissemination of the conference papers in Francophone countries.

Inclusion of accepted papers/posters/demos/workshops in conference proceedings is conditioned on payment of registration fee prior to registration deadline. Conference proceeding will be published in the Karlstad University Studies Series, as well as on the websites of the University Cheikh Anta Diop and the Centre for HumanIT, Karlstad. For more information, please direct your questions to m4d2014 AT gmail.com.

Registration and fees: Registration to this event will be available online. The registration will open in autumn 2013. Conference fee includes access to conference venue, presentations, workshops and demonstrations, keynote speakers, lunches, refreshments and receptions throughout the conference, conference dinner and social events.

Interested in reviewing? Please contact m4d2014 AT gmail.com and tell us how many papers/short papers you are interested in reviewing, your areas of interest and your level of expertise. Due mention will be made in the proceedings.

Interested in sponsoring? We would be happy to receive funding for social events, lunches, refreshments, conference proceedings, etc. Due mention will be made at the occasion and due credits will be made on the website, in the conference program, and in the final conference proceedings. Also companies providing funding for travel and accommodation costs for researchers from developing countries to enable researchers at less funded universities to participate will be mentioned as sponsors of the conference. Please write to the conference chairs at m4d2014 AT gmail.com for more details.

Participation grants: Depending on sponsorship, we hope to be able to cover the expenses of some participants from developing regions to attend the conference. The participation grant will cover registration fee, a maximum of 500 ? compensation for flight tickets and accommodation at a budget hotel (or similar) in Dakar for a maximum of four nights during the conference. Other costs such as transfer to airport,

snacks, dinners, extra nights, etc. will have to be paid by the grantee herself/himself.

Web site: The web site of the conference is: [www.m4d2014.net](http://www.m4d2014.net).

Contact: For more information about the conference, please direct your questions to: m4d2014 AT gmail.com.

**Call for papers:** <http://tecnoscienza.us5.list-manage1.com/track/click?u=0577b27d75f836ebb0fe6d40a&id=f95f750776&e=728035745b> "From bench to bed and back: laboratories and biomedical research" TECNOSCIENZA | Italian Journal of Science and Technology Studies – Special Issue.

**Living in a converged world - impossible without standards? The 6th ITU Kaleidoscope academic conference, 3-5 June 2014, St. Petersburg, Russian Federation. Call for Papers:**

Kaleidoscope 2014: Living in a converged world - impossible without standards? is the sixth in a series of peer-reviewed academic conferences organized by ITU that bring together a wide range of views from universities, industry and research institutions. The aim of Kaleidoscope conferences is to identify emerging developments in information and communication technologies (ICTs) and, in particular, areas in need of international standards to support the development of successful products and services.

Given the belief that future technologies should be designed to enhance quality of life, Kaleidoscope 2014 will highlight the need for future standards for ICT services and applications to take into account aspects of socio-economic, cultural, ethical, legal and sustainable-development policy. The event will also pinpoint aspects to increase the inclusivity of the Information Society; addressing the demands of people with disabilities, and the need for standards to be accessible to people of different countries and languages.

Recognizing the steadily growing role of ICT in other social and economic sectors and the resulting challenges for global standards makers, ITU has begun forming partnerships with organizations not traditionally part of the ICT ecosystem in the interests of developing global standards tailored to new ICT-enabled services in other industry sectors.

For example, the development of successful standards for intelligent transport systems (ITS) demands the input of automobile manufacturers. Initially located at the intersection of automotive and ICT, today's ITS involve stakeholders from many other sectors, such as utilities (in the context of electromobility) and health and insurance (in the context of road safety).

Standards for e-health require the participation of the healthcare ecosystem. Health services and systems are changing to reflect the need for improvements in the quality, safety and accessibility of healthcare. E-health, the use of ICTs in healthcare, continues to demonstrate its immense value in enabling these changes.

Developing ICT standards for mobile money transfer, mobile payment and mobile banking services needs the involvement of banks. Effective standardization in the smart grid field will similarly require the participation and endorsement of power utilities.

Kaleidoscope 2014 will explore this new paradigm, looking at how the standards can bring these different worlds together and evolve in line with ensuing industrial and technological convergence. The standards development processes capable of meeting the challenges introduced by convergence will be ones that provide open, inclusive processes to attract key players from different industry sectors, public-sector entities and academic and research institutes.

“Living in a converged world - impossible without standards” is calling for original academic papers offering bold, innovative approaches to research and development of standards on the subject of industries' and technologies' convergence in today's ICT-dependent world.

Audience: Kaleidoscope 2014 is targeted at all specialists with a role in the field, including researchers, academics, students, engineers, policy-makers and regulators, innovators and futurists from around the world.

Date and venue: 3-5 June 2014, Bonch-Bruevich Saint-Petersburg State University of Telecommunications (SPbSUT), St. Petersburg, Russian Federation.

Submission of papers: Prospective authors, from countries that are members of ITU, are invited to submit complete, original papers with a maximum length of 4,500 words within eight pages including summary and references, using the template available on the event website. All papers will be reviewed through a double-blind, peer-review process and handled electronically;

see <http://itu-kaleidoscope.org/2014> for the online submission (EDAS). Paper proposals will be evaluated according to content, originality, clarity, relevance to the conference's theme and in particular significance to future standards.

Deadlines: Submission of full paper proposals: **25 November 2013**. Notification of paper acceptance: 17 February 2014. Submission of camera-ready accepted papers: 3 March 2014.

Publication and presentation: Accepted papers will be presented during the event and published in the proceedings. In addition, selected papers will be considered for publication in the International Journal of Technology Marketing or the International Journal of IT Standards & Standardization Research.

Awards: A prize fund totaling \$10,000 will be granted to the three best papers, as judged by the Steering and Technical Programme Committees. In addition, young authors presenting accepted papers will receive a Young Author Recognition certificate.

General Chairman: Sergey Bachevsky (Rector, Bonch-Bruevich Saint-Petersburg State University of Telecommunications (SPbSUT), Russian Federation).

Steering Committee:

\* Christoph Dosch (ITU-R Study Group 6 Chairman; IRT GmbH, Germany)

\* Kai Jakobs (RWTH Aachen University, Germany)

\* Mostafa Hashem Sherif (AT&T, USA)

\* Mitsuji Matsumoto (Waseda University, Japan)

Host Committee:

o Chairman: Rashid Ismailov (Ministry of Telecom and Mass Communications, Russian Federation)

o Valery Butenko (Radio Research and Development Institute (NIIR), Russian Federation)

o Vladimir Vasiliev (St. Petersburg National Research University of Information Technologies, Mechanics and Optics (ITMO), Russian Federation)

o Artem Adjemov (Moscow Technical University of Communications and Informatics (MTUCI), Russian Federation)

o Alexey Vasiliev (Central Science Research Telecommunication Institute (ZNIIS), Russian Federation)

o Natalia Timofeeva (Ministry of Telecom and Mass Communications, Russian Federation)

o Anton Yuzhakov (Ministry of Telecom and Mass Communications, Russian Federation)

- o Georgy Mashkov (SPbSUT, Russian Federation)
- o Sergey Dotsenko (SPbSUT, Russian Federation)
- o Oleg Zolotokrylin (SPbSUT, Russian Federation)

Technical Programme Committee:

Chairman: Kai Jakobs (RWTH Aachen University, Germany)

The Technical Programme Committee is composed of over 100 subject matter experts worldwide. Details will be available shortly at <http://www.itu.int/ITU-T/uni/kaleidoscope/2014/progcom.html>

Keywords: Information and communication technologies (ICTs), converging technologies, human-oriented technologies, technological innovation, standardization, radio spectrum, ambient intelligence, smart grid, mobile banking services, ubiquitous networks, internet of things, M2M, e-applications, information society, ethics, sustainability.

For additional information: Additional information is available on the conference website: <http://itu-kaleidoscope.org/2014>. Inquiries should be addressed to kaleidoscope at itu.int

Suggested (non-exclusive) list of topics:

Track 1: Technology and architecture evolution in a converged world

- \* Billing and charging for converging services
- \* Business process management and optimization in convergent networks
- \* Communications for smart grid
- \* Cooperation and convergence of networks
- \* End-to-end quality of service support
- \* Enterprise integration and service-oriented architecture
- \* Environmental and biometric actuators and sensors in convergent services
- \* Human-centric, cognitive and context-aware systems
- \* Machine-to-machine communication, Internet of Things, and Internet of Everything
- \* Mobility and nomadicity
- \* Monitoring, tracking convergence system
- \* Nanonetworks
- \* Near-field communications (personal area network, body area network, etc.)
- \* Network convergence (heterogeneous network system)
- \* Network functions virtualization and software defined networks
- \* Network support for converging services

- \* New transmission network systems (terabit, petabit, exabit)
- \* Optical wireless convergence system (LD-LED optical device convergence)
- \* Pervasive and trusted network and service infrastructure
- \* Protocol architecture convergence and interoperability
- \* Security and privacy-enhancing technologies
- \* Vehicle and infrastructure convergence
- \* Virtual and real network convergence
- \* Wireless sensor networks

Track 2: ICT applications and services for converging worlds

- \* Accessibility - ageing and ambient assistive living
- \* Augmented reality and technology intelligence
- \* Autonomous vehicles and vehicle communications
- \* E-agriculture
- \* E-learning and e-science
- \* Energy efficiency/use cases of smart grid
- \* Home entertainment hubs
- \* Innovative applications and content delivery (IPTV, games, etc.)
- \* Location-based services
- \* Mobile banking services: mobile payments and mobile money transfer
- \* Mobile robots
- \* New models for health-care (e-health, m-health, telemedicine, etc.)
- \* Service convergence
- \* Service layer requirements
- \* Smart cities: utilities, transport, buildings and homes
- \* Social networking services and convergence
- \* Television and video services (3D video image communication)
- \* XaaS (Anything as a Service)

Track 3: Social, economic and policy aspects of ICT for converging worlds

- \* Accessibility and usability
- \* Business models (including accounting, billing and charging)
- \* Crowdsourcing and service convergence
- \* Deployment of smart grids in developing countries
- \* Digital journalism
- \* Digital rights and identity management
- \* Education about Standardization
- \* Environmental sustainability
- \* E-government and e-democracy
- \* Ethical issues
- \* Inclusiveness, affordability and equal access



- \* Internationalization and localization
- \* Legislative and regulatory frameworks
- \* Network neutrality
- \* Regulation (for QoS, network sharing, etc.)
- \* Security, confidentiality and privacy
- \* Societal impact
- \* Stakeholder perceptions in standards
- \* Standardization and innovation management
- \* Standardization, innovation and convergence
- \* Standards in healthcare services

Save the date! **Towards climate adapted and resilient regions – CLARR**. International Conference hosted by “nordwest2050”. **24 to 25 February 2014, Bremen, Germany.**

We want regional Climate Adaptation and Resilience!

Dealing with climate change impacts is one of the great challenges of the 21st century and its importance is only just being discovered. The challenges arise from uncertainties in climate change and its impacts, from the long time-horizon, from regionally widely varying vulnerabilities, and from a lack in public awareness. Notwithstanding the challenges of adapting to climate change, the long time horizon and the inherent uncertainties suggest to adopt a wider frame of reference for adaptation. When systems are redesigned to be adaptive to climate change, it seems wise to design them better adapted to uncertainty and surprise in general: i.e. to make them more resilient. Therefore, the conference seeks to foster an exchange between the discourses on resilience and adaptation to climate impacts.

Corresponding to the necessity of gaining profounder knowledge of local and regional contexts of adaptation, the conference puts a particular focus on regional approaches and strategies identifying similarities and differences.

Recently, numerous regional climate change adaptation strategies and measures have been developed. Regional adaptation to climate change impacts depend on localized assessments of vulnerabilities and regional capacities to develop and implement necessary measures. Thus, the conference will bring together experiences from different regions and strives to develop lessons for other regions.

The scientific sessions will be arranged around three main topics:

- \* Analysing impacts and assessing vulnerabilities

- \* Designing and testing solutions for climate adaptation and

- \* Resilience, implementing climate adaptation and paths to a resilient future

What we have done: “nordwest2050 -- Climate adaptation and resilience in northwestern Germany” Over the past five years the transdisciplinary project “nordwest2050” has developed methods, strategies and implemented projects to face changing climate conditions in northwestern Germany. Based on experience and findings from various actors involved (science, economy, politics and public administration) we arrange this conference to discuss regional methods and strategies as pathways to a resilient future. Therefore, a second stream of the conference will set the focus on regional adaption strategies and innovative solutions. The experience of “nordwest2050” resulted in recommendations for regional decision makers summarized in the “Roadmap of Change” -- a strategy plan for a climate-proof and resilient region. This Roadmap will also be presented during the conference.

Who should attend? The conference is open to all relevant contributions. We are especially inviting contributions on successful socio-economic and socio-technical innovations from coastal regions.

How to submit an abstract: Prospective participants should submit an **abstract of no more than 400 words** on our website <http://www.clarr2014.nordwest2050.de/> The **deadline for submission is Thursday October 31th 2013.**

We are not only inviting scientists but also Business representatives - Public administrators - Politicians (local, regional and national) and Representatives from Non-governmental Organizations!

What you will learn about? Research findings from various projects - Analytical methods for assessing vulnerabilities - Hands-on technical and social innovative solutions to cope with climate change - Long-term strategies and action plans for climate adaptation - Roadmaps towards a resilient future

Please watch our website for news and announcements:

<http://clarr2014.nordwest2050.de/>

**Swiss STS Meeting, 20-22 February 2014 in Lausanne: Collecting, organizing, trading big data.**

Since the first Swiss STS Meeting in Zurich in 1999, several conferences have been organized with the Swiss Association for the Study of Science, Technology and Society (STS-CH), like the STS Summer School 2001 in Lausanne, the EASST conference 2006 in Lausanne, the Swiss STS Meeting 2008 ScienceFutures in Zurich, the Science Going Neuro Conference 2010 in Basel. STS-CH intends to encourage and promote the social, historical and philosophical study of the sciences in Switzerland.

The next Swiss STS Meeting, to be held 20-22 February 2014 at the University of Lausanne, is devoted to the subject of big data, of scientific projects based on the production, management and analysis of very large quantities of data. Creating biobanks, statistical processing of behavior and ways of life of large cohorts, computerized modeling of cerebral functioning or human genome sequencing are research practices that a priori seem to bear witness to new ways of doing science. They raise novel questions as to their impact and the concrete applications they promise both in social and sanitary politics as well as in the development of new technologies. This meeting attempts to scrutinize the notion of big and its effects (conceptual, rhetoric and practical) in the human and life sciences through two lines of thought: Does the processing of large quantities of data give way to more reliable, useful, efficient, convincing and implementable explanations or does it generate new problems? How do the fabrication modes and tools of big data differ from the ones employed in the production of atlases, encyclopedias, censuses or other collections of information in the 19th and 20th centuries?

We invite participants to discuss the concrete stages of the fabrication and usage of big data, and the problems each of these steps might raise: collecting, discriminating, sharing, sorting, touching, seeing, visualizing, choosing algorithms, conserving, standardizing, applying, etc. The meeting intends to encourage contributions that adopt a historical, ethnographical, critical and reflexive perspective and that suggest comparison of ways of collecting and analyzing large quantities of data.

The Swiss STS Meeting will last three days, and will host plenary sessions, roundtables, and paper sessions. It proposes to bring together keynote speakers of the field and young STS scholars (PhD candidates and postdoc). Aside of the meeting's main topic, colleagues may propose to present work from other areas of interest, for

example about reproductive technologies, psychiatry and brain sciences, scientific promises, history of devices, etc. Sessions with a particular theme already filled with paper abstracts are welcome. **All propositions of paper abstracts and/or sessions must consist of a maximum of 300 words, and are to be sent to bigdataunil2014 at gmail.com by 15 September 2013** (reply of the committee: 30 October 2013).

Confirmed keynote speakers:

Anne Beaulieu, University of Groningen  
Rebecca Lemov, Harvard University  
Sabina Leonelli, University of Exeter  
Bruno Strasser, University of Geneva  
Aaro Tupasela, University of Helsinki

Confirmed roundtable speakers:

Patrice Poiraud, Big Data Analytics Initiative, IBM France  
Vincent Mooser, Lausanne Institutional Biobank, CHUV

Organizing committee: Marc AUDETAT (Interface sciences ? soci?t?, UNIL), Emilie BOVET (Institut des sciences sociales ? ISS, UNIL), Nolwenn B?HLER (University of Zurich), Gabriel DORTHE (Institut de g?ographie et durabilit? ? IGD, UNIL; CETCOPRA, Universit? Paris 1 Panth?on-Sorbonne), Olivier GLASSEY (Observatoire Science, Politique et Soci?t? ? OSPS, UNIL), Christel GUMY (ISS, UNIL), Alain KAUFMANN (Interface sciences ? soci?t?, UNIL), Jelena MARTINOVIC (Institut universitaire d'histoire de la m?decine et de la sant? publique ? IUHMSP, CHUV), Martina MERZ (University of Lucerne), Francesco PANESE (ISS, UNIL & IUHMSP, CHUV), Vincent PIDOUX (ISS, UNIL), Nicholas ST?CKLIN (ISS, UNIL).

### **WinterSchool: Modes of Technoscientific Knowledge**

**Dates: 19-25 January, 2014**

**Location: Chalet Giersch, Manigod, France**

Organization: Université Paris 1 Panthéon - Sorbonne, Technische Universität Darmstadt, French-German ANR-DFG project GOTO ([www.goto-objects.eu](http://www.goto-objects.eu)), BiCoDa Alliance (<http://www.bicoda.info>).

Following the “practical turn” in history of science and science studies in the late decades of the 20th century, a “thing turn” has occurred in the philosophy of science and technology. Epistemology scholars are more and more concerned with “thing knowledge” rather than

with theoretical representations (Baird 2004). The technological dimension of science is no longer to be seen as a mere mediation between mind and reality for the sake of theoretical representation, theory-testing or practical application. “Epistemic things” and “experimental systems” (Rheinberger 1997), models and simulations (Morrison & Morgan 1999, Varenne 2007) and other technological artifacts are reconsidered as indispensable partners in the making of scientific knowledge. But how are we to identify and conceptualize the epistemic roles of technology in technoscientific research?

This PhD and advanced graduate winter school seeks to explore the epistemology of technoscientific knowledge on the basis of a number of case studies ranging from recent technosciences such as nanotechnology or synthetic biology, to more traditional ones, such as chemistry, pharmacy or metallurgy. The purpose is to disentangle the historical, sociological, anthropological and philosophical implications of the epistemology of technoscience. Along with stimulating topics, the school offers above all a convivial place of exchange between PhD students and more advanced scholars from various countries.

Lecturers: Bernadette Bensaude-Vincent (Univ. Paris 1 Sorbonne); Alfred Nordmann (Technische Univ. Darmstadt); Astrid Schwarz (University of Basel); Sacha Loeve (Univ. Paris 1 Sorbonne); Xavier Guchet (Univ. Paris 1 Sorbonne); Cyrus Mody (Rice University); Anne-Françoise Schmid (Ecole des Mines Paris); Jean-Pierre Llored (Free Univ. of Bruxelles); Hans-Jörg Rheinberger (H. Prof. MPIWG Berlin - to be confirmed).

Participation: The school welcomes PhD and advanced graduate students interested in addressing these issues from philosophy, STS, cultural studies, anthropology, and related fields (other backgrounds such as physics, chemistry or biology are also welcome). Each participant should propose a technoscientific “object” or case study (even a programmatic one) and **contribute an approximately 10-page paper by December 15, 2013**. A reader of texts will be distributed well in advance of the course.

Please direct expressions of interest to Sacha Loeve (sacha.loeve at univ-paris1.fr). **An initial short abstract will be due on October 15, 2013.**

For more information (flyer, more detailed description) go to <https://www.dropbox.com/sh/ukht9tz2czmbp95/dQu91PCbcW>

Sacha Loeve (and Alfred Nordmann)

COOP 2014 - CALL FOR WORKSHOP PROPOSALS. **11th International Conference on the Design of Cooperative Systems. Nice (France). 27-30 May 2014.**

**Submission Deadline for workshop proposals: 6th January 2013.**  
<http://coop2014.wordpress.com>

COOP 2014 will be the 11th edition of the COOP conference and will take place in Nice (France), hosted by the Maison des Sciences de l’Homme et de la Société Sud Est. Historically, COOP brought together the French tradition in Cognitive Ergonomics and the European tradition of CSCW. However, the focus on COOP has now been extended to include a wider set of research questions on technologies and related issues within different social and organisational settings.

The conference aims at bringing together researchers who contribute to the analysis and design of cooperative systems, their integration in organizations and other settings, and their implications for policy and decision-making.

Workshops proposals submitted to COOP 2014 may vary from an explorative space for cutting-edge developments and theoretical aspects to addressing specific themes emerging from current research. They should provide an opportunity to discuss and explore emerging areas of research on designing cooperative systems with a group of like minded researchers and practitioners. COOP conferences are known for being discussion oriented and the workshops shall share this characteristic. Topics of workshops may be any aspect of theory or practice, established concerns or new ideas in the field of the design of cooperative systems. The goal of a workshop is to share understandings and experiences, to foster research communities, to learn from each other and to envision future directions.

Workshops can be run for half or one full day, and will take place the day before the main conference, on the 27th of May 2014. Workshops will be open to their participants and to conference participants who will pay workshop registration fees. Workshops organizers will be offered the possibility to present main topics and to report results of their workshops in a special session during the main conference. It will be the organizers’ responsibility to select a panellist who can present the workshop outcomes during the main conference. The exact format of this session



will be decided in concert with the workshop organisers also depending on the level of collective desire to report back.

For a sample of workshop topics from last conferences, please look at websites from previous COOP workshop programs (<http://coop-2012.grenoble-inp.fr/wprogram.html>).

Workshop Proposals Submissions: Workshop proposals should consist of an abstract and a detailed proposal. The abstract should be no more than 150 words. The body of the proposal should be no more than 3000 words, and should include:

- Title of the workshop
- Organizers and their background,
- Description of the theme(s) of the workshop,
- Workshop activities and goals,
- Type of interaction planned for the workshop,
- Intended audience and maximum number of participants,
- Related work,
- Duration (half or full day),
- Reviewing process,
- Plans for publicity (advertising for the workshop) and participant acquisition and
- Technical support required.

Proposal Format: The proposal should be formatted according to the Springer publications Template

(<http://www.springer.com/authors/book+authors?SGWID=0-154102-12-417900-0>).

Workshops descriptions and links to the individual Calls for Papers will be available on the COOP'14 website. We encourage workshop organizers to create web-based resources for their workshops so that advertising, submission and organization can be handled online (a link will then be made from COOP'14 website to the workshop website).

Important dates:

- Deadline for workshop proposals: **6th January, 2014**
- Notification of acceptance: 15 February, 2014
- Workshops: 27th May, 2014

For further information contact the COOP 2014 workshops co-chairs: Nina Boulus-R?dje (nbou at itu.dk) and Michael Prilla (michael.prilla at rub.de)

Nina Boulus-R?dje, PhD.

Assistant Professor

Technologies in Practice Research Group

DemTech Research Project

<http://www.demtech.dk>

IT university of Copenhagen

<http://boulusnina.wordpress.com>

**Call for submissions:** Special issue of the Journal of Peer Production Peer production, disruption and the law Editors: Steve Collins, Macquarie University and Angela Daly, Swinburne University of Technology.

The disruption caused by new technologies and non-conventional methods of organisation have posed challenges for the law, confronting regulators with the need to balance justice with powerful interests. Experience from the disruptions of the late 20th century has shown that the response from incumbent industries can lead to a period of intense litigation and lobbying for laws that will maintain the status quo. For example, following its "Napster moment", the music industry fought to maintain its grip on distribution channels through increased copyright enforcement and the longer copyright terms it managed to extract from the legislative process. The newspaper industry has similarly seen its historical revenue stream of classified ads disrupted by more efficient online listings, and responded to its own failure to capitalise on online advertising by launching legal campaigns against Google News in various European countries.

Though the law as it stands may not be well-equipped to deal with disruptive episodes, the technological innovations of the last twenty years have created an environment that generates disruption. The Internet, the Web and networked personal computers have converged into the ubiquitous post-PC media device, leaving twentieth century paradigms of production, consumption and distribution under considerable threat. The latest technology to be added to this group of disruptive innovations may be 3D-printing, which in recent times has become increasingly available and accessible to users in developed economies, whilst the manufacturing capacity of 3D-printers has dramatically grown. Although current offerings on the market are far from a Star Trek-like "replicator", the spectre of disruption has once again arrived, with the prospect of 3D-printed guns inspiring a moral panic and raising questions of gun control, regulation, jurisdiction and effective control. In addition, 3D-printing raises a number of issues regarding intellectual property, going far beyond the copyright problems that file-sharing brought about due to its production of physical objects.

This **special issue of the Journal of Peer Production calls for papers** that deal with the intersection of **peer production, disruptive**

**technologies and the law.** Potential topics include, but are not restricted to:

- The threat posed by peer production to legacy industries.
- The regulation of disruptive technologies through the rule of law or embedded rights management
- Lobbying strategies of incumbent players to stymie disruptive technologies
- Emergent economies or practices as a result of disruptive technologies
- Extra-legal norm formation in peer production communities around disruptive technologies
- Historical perspectives on the legal status of collaborative projects
- Critical legal approaches to technology, disruption and peer production

- The role and ability of the law (which differs across jurisdictions) in regulating autonomous production
- The resilience of law in the face of social and technological change
- The theories and assumptions which continue to underpin laws rendered obsolete by social and technological change

**500-word abstracts are due by 15th November 2013** and should be sent to **disruptlawissue at peerproduction.net**. Accepted submissions will be notified during December 2013 and full papers (approximately between 4,000 and 10,000 words) are due by 12th May 2014. All article submissions are peer reviewed according to JoPP review policies.

## Opportunities Available

### **PhD Studentships in the DEMAND Centre, Lancaster University**

Two 3 year fully funded PhD studentships are available to start in January 2014. The 'Dynamics of Energy Mobility and Demand Centre' is a newly established social science led research centre that is investigating the foundations and dynamics of energy demand in the context of low carbon policies and demand reduction objectives.

Successful applicants will join a vibrant academic community both at Lancaster and across the DEMAND consortium. This will provide many added benefits in terms of the development of strong academic and non-academic networks and involvement in summer schools, workshops, seminars and reading and writing groups.

There are four potential topic areas for the studentships and we are open to these being approached using ideas and concepts from across different traditions including political science, history, human geography, social theories of practice; normative theory; technology/innovation studies and organisation/management studies.

Applicants should hold an undergraduate degree at 2(i) or first class level, and a relevant postgraduate Masters degree. We are only able to accept applications from UK or EU citizens, resident in the UK/EU. For further details see [www.demand.ac.uk](http://www.demand.ac.uk)

### **Deadline for Applications is 31 October 2013.**

### **Assistant Professor/College Lecturer Positions: University College, Dublin School of Information & Library Studies**

The School of Information and Library Studies at University College Dublin invites applications for two five-year posts. The successful candidate(s) will contribute significantly to the quality expansion of research in one or more of the following areas: digital curation, human computer interaction (HCI), user experience (UX) design, visualization/information design, computer supported cooperative work (CSCW), informatisation of social/organisational processes, management in information organizations, information architecture, information systems design, quantitative approaches and methods in information studies, related topics regarding the interplay of people, information, technology and social structures; and to participate effectively in the School's educational programmes.

Ideally, applicants will have completed a PhD in Information and Library Science or related discipline. Candidates who do not yet have a PhD in information and library science or related discipline but who expect to have completed this degree by the date of appointment (or

within 5 months of the date of appointment) may be considered, as well as candidates with equivalent professional experience in a relevant discipline.

Closing date for applications is Monday 18th November 2013 (GMT), with interviews expected to take place in mid-January. Start date is negotiable. Further information (including application procedure) should be obtained from <http://www.ucd.ie/hr/jobvacancies>. For more detail on the School of Information and Library Studies, and its undergraduate and postgraduate programmes, see <http://www.ucd.ie/sils>. Informal inquiries to Dr. Lee Komito ([lee.komito@ucd.ie](mailto:lee.komito@ucd.ie)), Head of School/Head of Subject.

**Two PhD positions KU Leuven Centre for Sociological Research (CeSO) Postgenomic Solidarity.** European Life Insurance in the Era of Personalised Medicine.

The Centre for Sociological Research (CeSO) at KU Leuven (Belgium) is looking for two PhD candidates who will participate in the PostgenomicSolidarity Project, which is funded through the prestigious Odysseus programme of The Research Foundation Flanders (FWO).

Two PhD candidates fulltime, for four years each. We are looking for junior social scientists with a strong interest in understanding the social aspects and implications of biomedicine, particularly in regard to insurance markets, discrimination, solidarity, privacy, and with outstanding skills in qualitative analysis.

Project Description: Rapid advances in the life sciences, alongside personalised medicine and postgenomics, have prompted an interest in the impact this type of health information will have on life insurance practices, in its contribution to new forms of human difference and solidarity. The aim of the project is to shed light on the interactive dynamics between genomics, insurance classifications, patients' experiences with discrimination, and public policy and law in producing human difference and solidarity.

Through this call we are currently seeking 2 PhD candidates for fieldwork in different European settings, with one PhD candidate focusing on patients' lived experiences with insurance discrimination ('Performing Postgenomic Life'), and the second PhD candidate focusing on insurance professionals' research repertoires from various disciplines - most notably

sociology, anthropology, science and technology studies, and political philosophy.

The PhD researchers will be based at the Faculty of Social Sciences, which offers a stimulating intellectual environment across several social science disciplines. The project working language will be English. The project is a 5-years' project with multiple team members involved. Additional positions may be advertised for a starting date around April 2014.

Tasks:

- Literature study and reviews relevant to the topic, document analysis, in-depth interviews, and/or focused ethnographic field research in selected European settings
- Collaboration with peers who are conducting fieldwork in other sites, to jointly define themes for in-depth inquiry and analysis.
- Participation in the Faculty of Social Sciences PhD program
- Active participation in (the organization of) conferences, workshops, seminars and other scholarly activities and in a variety of international networks
- Write a PhD thesis as well as articles to be submitted to international refereed journals

Requirements: Candidates will have the following credentials:

- Completed or nearly completed master degree (MSc level or equivalent) in a relevant discipline (e.g. sociology, anthropology, science and technology studies, or general social sciences)
- Demonstrable ambition to start a scientific career (e.g. by earlier publications, internships, international experience, extra-curricular activities)
- Interest in and feeling for qualitative empirical research
- Social skills and motivation towards building a stimulating research team and for active participation in the activities of the project
- A strong command of English, written and spoken, is necessary
- Excellent analytical skills, and commitment to conducting pioneering research at the intersection of the life sciences, economic markets, and society
- Experience with interdisciplinary cooperation in research will be considered an advantage

We offer:

- A 12 months full-time appointment to start with, to be extended with a further 36 months contingent on a satisfactory performance

during the first year, in order to finish your PhD

- Attractive salary on Belgian university pay scales adjusted to your research experience. Secondary benefits at Belgian universities including holiday pay and end of year bonus
- An exciting research environment with an international multidisciplinary profile and excellent opportunities for academic development
- A nice working environment on a pleasant university campus in the heart of the beautiful historical town of Leuven, a 20 minutes train ride from the heart of Brussels

Job application:

Applications must include, in a single PDF file:

- A curriculum vitae
- A letter of motivation (max. 500 words)
- Names and contact details of two referents
- A copy of one or two written works (thesis and/or essay and/or article) which provide evidence of research experience and ability to theorize (not necessarily in the field of PostgenomicSolidarity)

Selected applicants will be called for an interview. The job will start as soon as possible thereafter.

You can apply for this job no later than **November 01, 2013** via <http://icts.kuleuven.be/apps/jobsite/vacatures/52730788>

For any additional information, contact the principal investigator, tel. +3216323167, mail: [ine.vanhoyweghen@soc.kuleuven.be](mailto:ine.vanhoyweghen@soc.kuleuven.be).

More information on doing a PhD in Leuven: <http://www.kuleuven.be/research/phd/>

More on salary: <http://www.kuleuven.be/personeel/jobsite/benefits.html>

Principal Investigator's website:

<http://inevanhoyweghen.wordpress.com/>

Prof. Ine Van Hoyweghen

KU Leuven

Centre for Sociological Research (CeSO)

Parkstraat 45, 3000 Leuven, Belgium

+32(0)16323167 (office)\*\*\*+32(0)494574736 (mobile)

[ine.vanhoyweghen@soc.kuleuven.be](mailto:ine.vanhoyweghen@soc.kuleuven.be)

<http://inevanhoyweghen.wordpress.com/>

**The College of Social Sciences at the University of Glasgow** has a vacancy for a **Research Associate in Responsible Innovation**.

For more information:

[http://www22.i-grasp.com/fe/tpl\\_glasgow01.asp?newms=jj&id=67950&newlang=1](http://www22.i-grasp.com/fe/tpl_glasgow01.asp?newms=jj&id=67950&newlang=1)

Professor Joseph Murphy

Chair in Environmental Studies

School of Interdisciplinary Studies

University of Glasgow, Dumfries Campus

Rutherford/McCowan Building

Bankend Road

Dumfries

DG1 4ZL

Scotland, UK

<http://www.joseph-murphy.org/>

<http://www.gla.ac.uk/schools/interdisciplinary/>

Dear colleagues,

We seek to hire a post-doctoral researcher to advance a project focused on destabilization of knowledge claims, science communication, and organizational strategies in the field of environmental conservation. The empirical focus of the project is the monarch butterfly and new claims that challenge a received wisdom that populations of monarchs are rapidly declining. Other recent data supports the conventional wisdom of declining populations in the face of increasing threats and challenges. As a charismatic terrestrial invertebrate, and because of spectacular fidelity exhibited in its long distance migration (>5000 km) across North America and its choice of host plant, the monarch enjoys a status as a conservation icon. As an icon, this butterfly plays a role in public and policy-oriented communication; it may also serve to structure organizational programming in both cognitive and strategic terms. We seek to study how individuals and organizations respond to knowledge claims and counter-claims and engage with biological science and scientists. The successful candidate will draw on and contribute to literatures on science studies, science communication, sociology of science, environmental sociology and/or other related fields. Interest in reading and interpreting the biological literature relating to the monarch's ecology would be helpful.

Thank you.

Bruce V. Lewenstein, Cornell University

321 Kennedy Hall, Ithaca, NY 14853 USA

Tel: +1-607-255-8310, Fax: +1-607-254-1322

E-mail: [b.lewenstein@cornell.edu](mailto:b.lewenstein@cornell.edu)

Web: <http://lewenstein.comm.cornell.edu>



Dear Colleagues,

The 3TU.Centre for Ethics and Technology now invites applications from self-funded prospective PhD-students for its PhD programme. **Self-funded PhD-students** can enroll in the PhD-programme at any time during the academic year, in consultation with the Management Team of the 3TU.Centre for Ethics and Technology Graduate School.

The 3TU.Centre for Ethics and Technology ([www.ethicsandtechnology.eu](http://www.ethicsandtechnology.eu)) brings together the expertise of the philosophy departments of the three technical universities in the Netherlands (Delft, Eindhoven, Twente) in the field of ethics of science, technology and engineering. 3TU.Ethics builds upon the excellent international reputation of the three participating universities in this field. This joint venture allows for close collaboration in research as well as teaching, outreach and contract research in both the private and public sector.

At present, about 20 PhD-students are working towards completing their PhD-theses at 3TU.Ethics, distributed over the three participating technical universities. If you want to join this vibrant intellectual community, please go to

[http://www.ethicsandtechnology.eu/education/Applying\\_for\\_a\\_PhD\\_position](http://www.ethicsandtechnology.eu/education/Applying_for_a_PhD_position)

to find out how you can apply.

In case you have any queries, please don't hesitate to contact the Assistant Director of 3TU.Centre for Ethics and Technology, dr. Neelke Doorn (**coordinator.3TU.ethics at gmail.com**).

Dr. Ir. Neelke Doorn

Assistant Director 3TU.

Centre for Ethics and Technology

University of Twente | Philosophy Department |

PO Box 217, 7500 AE

Enschede, The Netherlands

**The College of Social Sciences at the University of Glasgow** has a vacancy for a **Research Associate in Responsible Innovation**.

For more information: [http://www22.i-grasp.com/fe/tpl\\_glasgow01.asp?newms=jj&id=67950&newlang=1](http://www22.i-grasp.com/fe/tpl_glasgow01.asp?newms=jj&id=67950&newlang=1)

Kind regards,

Professor Joseph Murphy

Chair in Environmental Studies

School of Interdisciplinary Studies

University of Glasgow, Dumfries Campus

Rutherford/McCowan Building

Bankend Road

Dumfries

DG1 4ZL

Scotland, UK

<http://www.joseph-murphy.org/>

<http://www.gla.ac.uk/schools/interdisciplinary/>

**The Department of Science & Technology Studies at Cornell University** is seeking to fill a faculty position at the **Assistant Professor or Early Associate Professor** level. A copy of the position description is noted below.

The Department of Science & Technology Studies at Cornell University seeks an outstanding scholar for a tenure-track assistant professor or tenured associate professor position in Science & Technology Studies. The area of specialization and geographical focus is open. A Ph.D. in science & technology studies or a closely related field, such as anthropology, history or sociology of science, technology, or medicine, is required. The STS Department has a very active Ph.D. program and runs two undergraduate majors: "Biology & Society" and "Science & Technology Studies." The successful candidate will have an active research program in STS, will be expected to play an important role in both graduate and undergraduate programs in the department, and will be expected to offer courses of interest to Cornell undergraduates.

Review of applications will begin October 15, 2013. If you are interested in this position, please apply on-line through the following website:

<https://academicjobsonline.org/ajo/jobs/3073>.

Applicants should submit a cover letter outlining research and teaching interests, a curriculum vitae, a sample of written work, and one paragraph descriptions of two or three courses. Candidates applying at the assistant professor level should arrange for three letters of reference to be submitted separately, as described on the website; candidates applying at the associate professor level may submit only names of references if preferred. If you have any specific questions about the position, please contact Debbie Van Galder, **dvm1 at cornell.edu**.

Cornell University is an affirmative action, equal opportunity employer and educator"

## News from the Field

The Edmond J. Safra Center for Ethics at Tel Aviv University, Israel, and the Israel Association for History and Philosophy of Science are pleased to announce a **new research group in the field of Science, Technology, and Society (STS)** on scientific practices, their legitimacy among various publics, and the making of local knowledge.

In recent decades, public discussion of scientific and technological domains has undergone a deep democratization process. Experts' authority to adjudicate controversial questions has eroded, while non-experts' legitimacy of participating in scientific debates and decision-making processes has grown. Following these trends, research on sites of production of knowledge and technology has started examining the mutual relations between local non-expert knowledge and credited formal knowledge, as well as scientific consensus formation processes. We invite scholars whose research deals with issues such as:

- Contemporary scientific authority, and the formation of new bases of legitimacy;
- Local knowledge as a political concept;
- Lay activism and lay participation in science and technology;
- The integration of local and scientific knowledge;
- Consensus formation mechanisms and dissent;
- Scientific controversies, outsiders and rebels.

The group will meet once a month at Tel Aviv University. Leading scholars from Israel and abroad will be invited to take part in the meetings. A final workshop is planned, in which group members will present their papers. We aim at publishing the group members' research papers in a special issue of a leading relevant journal.

We call for scholars from relevant disciplines to apply to the group. The relevant disciplines include history, philosophy, sociology, anthropology, law, science and technology studies, gender studies, and any other field that studies knowledge generation processes and their outcomes. We especially encourage young scholars to join the group, including doctoral students in their ABD stage. Visiting scholars in Israel are also welcome.

Please send your application by email to **safracen at post.tau.ac.il**, and include a short C.V. and a one-page description of your research project that is relevant to the group.

The group will be administrated by Prof. Nadav Davidovitch, Dr. Anat Leibler, and Dr. Boaz Miller.

Dear all,

I would like to bring the **young academics network for science and technology studies INSIST** to your attention and warmly invite you to our kick-off meeting held 12. and 13. October.

INSIST -- Interdisciplinary Network for Studies Investigating Science and Technology -- has been initiated a few months ago by students and scholars in the history, philosophy, and sociology of science and technology from Bielefeld University, Germany, and especially addresses junior researchers in these fields. Our aim is to provide a network for science studies beyond disciplinary and local boundaries, and to support the participation of young academics in science and technology research and organization. Our first official meeting will take place in Bielefeld, October 12/13. This kick-off meeting is planned as an open 'bar-camp'-workshop and dedicated to new ideas and topics in our field, addressed by the participants. One of the highlights of the meeting will be a talk of Alfred Nordmann (TU Darmstadt) on developments and future perspectives of science and technology studies ("Entwicklung und Perspektiven der Wissenschafts- und Technikforschung"). The talk will be held in German.

For more information we invite you to visit our homepage: <http://www.insist-network.com>. There are no workshop fees, but we would be happy about notification in advance, so that we can estimate the number of participants.

We would also be very grateful, if you could inform other scholars, students and colleagues about this initiative.

Although the website is still mainly in German, we would be pleased to change this step by step in order to be more welcoming to the international community of junior scholar in our

(inter)disciplines. Any suggestions and participation in these matters are highly welcomed! In the meantime you may like to find the facebook group 'INSIST Network' or to subscribe to the newsletter (explained at the homepage).

All the best,

Claudia Göbel, INSIST Team

**claudia.k.gobel at gmail.com**

**Audio recordings from a recent roundtable event focused on the patenting of life** are now available online, and to download, at the IPBio website: <http://ipbio.org/patenting-life-genes-generations.htm>.

Participants from a wide range of disciplinary backgrounds (including history, philosophy, sociology, law and policy) came together at the ISHPSSB 2013 meeting to discuss two recent headline-grabbing Supreme Court opinions: *Bowman v. Monsanto* and *Myriad v. AMP*.

Each of the speakers - Berris Charnley (Griffith University), Robert Cook-Deegan (Duke), Robin Wolfe Scheffler (Yale University), Bronwyn Parry (King's College London), Graham Duffield (University of Leeds), Alex McKeown (University of Bristol) and Amanda Odell-West (University of Manchester) - gave a 5-10 minute summary of the key issues involved, which fed into a fascinating open-floor discussion.

a: ACIPA, S07 (3.19), Griffith University, PO Box 3370, South Brisbane, QLD 4101.

t: +61 (0) 468438229

e: **berris at ipbio.org / B.Charnley at griffith.edu.au**

w: <http://ipbio.org/berris-charnley.htm>

Dear EASST EuroGraders,

Here is the latest newsletter for the Situating Science SSHRC Strategic Knowledge Cluster with a lot of upcoming events, some recorded or live streamed. The project, now in its last year, is headquartered at University of King's College in Halifax, NS and Atlantic Canada but we have 5 other "nodes" in Montreal, Toronto, Alberta, Saskatchewan, and BC where activities happen.

For a formatted PDF version with photos, please see the bottom of the "About Us" page at: <http://www.situsci.ca/project-summary>

## SITUATING SCIENCE FALL 2013 NEWSLETTER

7 years. 6 Nodes. 4 Themes. For all the latest, join our Facebook Fan Page, follow our Twitter (@situsci) and RSS feeds, and visit us online:

[www.SituSci.ca](http://www.SituSci.ca)

We invite you to browse or join our online "Network Directory", a useful network database resource for STS/HPSers in Canada.

In this issue, the Social Sciences and Humanities Research Council of Canada's Strategic Knowledge Cluster, Situating Science: Cluster for the Humanist and Social Study of Science ([www.situsci.ca](http://www.situsci.ca)) is pleased to update you on events and activities to be held during our last year.

- I. SUSTAINING THE NETWORK AND ACTIVITIES BEYOND 2014
  - II. UPCOMING WORKSHOPS, CONFERENCES AND EVENTS
  - III. STUDENT AND POST-DOC UPDATES
  - IV. BLOGS, VIDEOS AND PODCASTS
  - V. NEWS AND PUBLICATIONS
- I. SUSTAINING THE NETWORK AND ACTIVITIES BEYOND 2014

While this year is the last for the Situating Science SSHRC Strategic Knowledge Cluster, it is an opportunity to celebrate and build upon our successes. As part of our plans, we will follow up on last year's "think-tank" and management meetings to set out concrete plans for sustaining the network and activities of Cluster scholars beyond its 7 years. A number of Cluster partners and stakeholders will meet during a second "think-tank" to discuss best strategies for moving forward.

The "think-tank" will dovetail nicely with a special symposium in Ottawa on Science and Society Oct. 21-23. For this symposium, the Cluster is partnering with the Institute for Science, Society and Policy to bring together scholars from various disciplines, public servants and policy workers to discuss key issues at the intersection of science and society. The discussions will be compiled in a document to be shared with stakeholders and the wider public.

The team will continue to seek support and partnerships for projects within the scope of its objectives. Among our top priorities are a partnership to explore sciences, technologies and their publics as well as new partnerships to build upon exchanges between scholars and institutions in India, Singapore and Canada.

- II. UPCOMING WORKSHOPS, CONFERENCES AND EVENTS



All of the events below are either organized by or supported by the Nodes. Some are recorded, streamed live online or blogged.

#### ATLANTIC:

Can We Sustain the Plant, and Democracy too? Philip Kitcher, John Dewey Professor of Philosophy, Columbia University, Oct. 3, 2013 7pm, Ondaatje Hall, Marion McCain Building, Dalhousie University, Halifax, NS

Isaac Newton's General Scholium to the Principia: Science, Religion and Metaphysics Tercentenary Workshop October 24-26, 2013 University of King's College, Halifax, NS

#### MONTREAL:

*Canadian Science and Technology Historical Association Conference*, UQAM, Montreal, Qc. November 1-3, 2013

*Fall Lecture Series at UQAM*. All held at 12:30pm in Local N-8150, Pavillon Paul-Gérin-Lajoie, UQAM, Montreal, Qc.

#### Schedule:

Exp?rience et exp?rimentalisme chez John Dewey. Jo?lle Zask, ma?tre de conf?rences en philosophie, Universit? de Provence, September 11, 2013

Une fuite de phosg?ne ? l'usine Tolochimie en 1973. R?flexions sur ce que contenir veut dire en mati?re de pollution atmosph?rique ? Florian Charvolin, Centre Max Weber et Universit? Jean Monnet, September 13, 2013

In the Kingdom of Solovia: The Rise of Growth Economics at MIT, 1956-1970, Mauro Boianovsky, D?partement d'?conomie, Universidade de Bras?lia et Kevin Hoover (conf?rencier), D?partement d'?conomie et de philosophie, Duke University. Coorganis?e avec le D?partement de sciences ?conomiques de l'UQAM, December 6, 2013

Thomas Jefferson, Count Buffon, and a Giant Moose: When Natural History and History Collide? Lee Dugatkin, Department of Biology, University of Louisville. Coorganis?e avec la Facult? de sciences de l'UQAM, December 13, 2013

*Fall Lecture Series at McGill*. Full details to be posted shortly. Highlights:

Hans-J?rg Rheinberger, Director, Max-Planck Institute for the History of Science. In partnership with the department of Social Studies of Medicine.

Steven Shapin, Franklin L. Ford Professor of the History of Science, Harvard University. In conjunction with McGill's Mossman Lecture.

*Liquid Intelligence and the Aesthetics of Fluidity Workshop* October 25-26, 2013

McCord Museum, McGill University, Montreal, Qc.

#### ONTARIO:

Reading Artifacts Summer Institute, August 19-23, 2013, Canadian Science and Technology Museum, Ottawa, Ont.

Science and Society Symposium, Oct. 21-23, 2013, University of Ottawa, Ottawa, Ont.

Technoscience Salon on Critical Itineraries University of Toronto, Toronto, Ont. Preliminary Schedule:

Celia Lowe, Anthropology, University of Washington, September 26, 2013

Kavita Philip, Women's Studies, UC Irvine November 8, 2013

Others confirmed:

Fa-Ti Fan, History, Binghamton University  
Stacey Langwick, Anthropology, Cornell University

Alondra Nelson, Institute for Research on Women and Gender, Columbia University

#### SASKATCHEWAN:

Connections and Communities in Health and Medicine Conference, Manitoba-Northwest Ontario-Minnesota-Saskatchewan (MOMS) & Society for the Social History of Medicine Postgraduate (SSHM) / Early Career History of Medicine (ECHM) Conference, September 12-14, 2013, University of Saskatchewan, Saskatoon, Canada

#### ALBERTA:

More than Natural Selection: A Lecture Series on Alfred Russell Wallace, October 2-30, 2013 Wednesdays at 3:30pm Tory Building 2-58, University of Alberta

Kathleen Lowrey, Department of Anthropology, University of Alberta, October 2, 2013

Robert Smith, Department of History and Classics, University of Alberta, October 9, 2013

Andrew Berry, Organismic and Evolutionary Biology, Harvard University, October 16, 2013

Martin Fichman, Department of Humanities, York University, October 23, 2013

Christine Ferguson, School of Critical Studies, University of Glasgow, October 30, 2013

UBC: Details will become available online shortly.

#### IN THE WORKS:

Keep abreast of all the latest developments of events and activities online via our website and social media.

Planning for a national lecture series for late winter/early spring is underway. The focus of this series will be on the timely issue of science and

evidence. The Cluster is also in the process of planning a special Cluster Summer Institute for next summer.

### III. STUDENT AND POST-DOC UPDATES

The Situating Science Centre welcomes PhD candidate in Interdisciplinary Studies at Dalhousie University, Sharon Woodill as the student Project Administrative Assistant.

The Atlantic Node's Megan Dean (MA Philosophy, U. Alberta) is pursuing a PhD at Georgetown and we wish her all the best in her future studies.

The Cluster is indebted to the many MA and PhD students at various nodes who are hired to assist with Cluster activities. Brief summaries of their work will be updated on our Network Node webpages.

### IV. BLOGS, VIDEOS AND PODCASTS

Blogs ([www.situsci.ca/blog](http://www.situsci.ca/blog)) New entries include reports on the "Where is the Laboratory Now?" workshop at University of Calgary and Kananaskis Field Station and the "Bodies in Motion?" workshop at University of British Columbia.

Videos and Podcasts ([www.situsci.ca/podcasts](http://www.situsci.ca/podcasts)): Videos and podcasts of events are constantly uploaded and announced on our website and via our social media. You can also subscribe to these via iTunes. The latest uploads include Evelyn Fox Keller talks from her stint as the Cluster Visiting Scholar last fall, Steven Sturdy on "What's New About Translational Medicine?" (from the "Where is the Laboratory Now?" workshop) and a panel discussion about "Bodies Laid Bare in Law, Culture and Anatomy".

### V. NEWS AND PUBLICATIONS

The proceedings of the 2010 "Circulating Knowledge: East and West" workshop are now available to purchase online via Brill publishing. The book, *The Circulation of Knowledge Between Britain, India and China: The Early-Modern World to the Twentieth Century*, is edited by Bernard Lightman, York University, Gordon McOuat, University of King's College, and Larry Stewart, University of Saskatchewan.

### ABOUT SITUATING SCIENCE

Created in 2007 with the generous funding of the Social Sciences and Humanities Research Council of Canada Strategic Knowledge Cluster grant, Situating Science is a seven-year project promoting communication and collaboration among humanists and social scientists that are engaged in the study of science and technology. We operate on a hub and spoke model of six

nodes spread across the country and explore a set of four interrelated themes. These are: "Science and its Publics"; "Historical Epistemology and Ontology" (including philosophy of science); "Material Culture and Scientific/Technological Practices"; and "Geography and Sites of Knowing".

For more information on your local "Network Node" events, video recordings and podcasts, research themes and network, visit us online at: [www.situsci.ca](http://www.situsci.ca)

Emily Tector

Project Coordinator

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Follow our Situating Science Facebook Page and Twitter feeds (@situsci)

Dear all,

For those who are interested in the application of information and communications technology for environmental regulation, I have set up a website on this topic at <http://ict4er.org> and put the audio and slides from a workshop which I organised in June online at <http://ict4er.org/ict4er-2013/>.

As you can see, the site is still in its early stages, with very little content. I hope that will improve with time, and that the site will develop into a portal to connect this research community. If this is a particular interest for you, you can register for an account and contribute content or discussions in order to help build this.

There is also a mailing list, which you can sign up to on the site or by sending an email to **ICT4ER-list-subscribe at ict4er.org**.

Regards,

R?n?n Kennedy

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## Publications

Note: please consider reviewing for EASST's on-line journal, *Science & Technology Studies!* <http://www.sciencetechnologystudies.org/>

We are pleased to announce the publication of issue no 2 of the journal RESET. This issue is dedicated to mental health and the Internet. Please find below the issue summary.

\*Reset. Social Science Research on the Internet\* is a biannual peer-reviewed academic journal. It publishes research articles where the Internet appears as a field and/or an object of study useful to the understanding of social phenomena. RESET aims at integrating the study of the Internet into the general social sciences rather than considering solely the singularity of this medium. <http://www.journal-reset.org>

On behalf of the editorial board,  
Baptiste Brossard and David L.J. Gerber  
\*\*\*\*\*

Nous avons le plaisir de vous annoncer la parution du second numéro de la revue RESET, consacré aux questions de santé mentale sur Internet. Vous trouverez ci-dessous le sommaire de ce volume.

\*RESET. Recherches en Sciences sociales sur Internet\* est une revue scientifique semestrielle. Elle publie des articles dans lesquels Internet apparaît comme un terrain d'enquête ou un objet de recherche nécessaire à la compréhension du monde social. Son objectif, plutôt que de revendiquer la spécificité de ce média, est d'intégrer l'étude d'Internet aux sciences sociales généralistes. <http://www.journal-reset.org>

Pour le comité de rédaction,  
Baptiste Brossard et David L.J. Gerber  
\*\*\*\*\*

Disorders Online - Des troubles en ligne  
Recomposing Mental Health on and with the Internet - Les recompositions des enjeux de "santé mentale" sur Internet. Issue edited by Baptiste Brossard, David L.J. Gerber and Cécile M?adel

<http://www.journal-reset.org/index.php/RESET/issue/current>

Introduction/Introduction:

- Introduction - Des troubles en Ligne <http://www.journal-reset.org/index.php/RESET/article/view/11>

PDF <http://www.journal-reset.org/index.php/RESET/article/view/11/20>

Baptiste Brossard, David L. J. Gerber, Cécile M?adel

- Introduction – Disorders Online <http://www.journal-reset.org/index.php/RESET/article/view/18>  
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Dossier/Thematic Articles:

- Self-Injury and the Internet: Reconfiguring the Therapeutic Community <http://www.journal-reset.org/index.php/RESET/article/view/12>  
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- Finding Support and Negotiating Identity. An Analysis of the Structure and Content of Newbie Posts and their Elicited Replies on Five Pro-Eating Disorder Websites <http://www.journal-reset.org/index.php/RESET/article/view/14>  
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- Extending the Study of Videogame Dependency: Social Meaningfulness of “Addictive” Gaming and Self-Analyses of Dependency <http://www.journal-reset.org/index.php/RESET/article/view/16>  
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Actualité des classiques/Revisiting the Classics

- Addiction Diagnoses as Involvement Controls: The Pragmatic Value of Psychiatric Definitions of the Situation <http://www.journal-reset.org/index.php/RESET/article/view/17>  
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[reset.org/index.php/RESET/article/view/17/14](http://reset.org/index.php/RESET/article/view/17/14)

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Perspectives/Perspectives

- Les nouvelles th?rapies parInternet  
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TECNOSCIENZA, Italian Journal of Science and Technology Studies (ISSN 2038-3460) Vol. 4, No. 1 (2013)

TECNOSCIENZA, Italian Journal of Science and Technology Studies, is a scientific journal promoted by STS Italia

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aimed at offering a reference point to all the scholars who, in research and reflection, deal with the relationship between science, technology and society. The journal has initially been conceived as semestral, exclusively on-line and following an open access policy; it is managed by the Editorial Board and by the International Advisory Board, numbering relevant national and international scholars in the field. [www.tecnoscienza.net](http://www.tecnoscienza.net)  
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TECNOSCIENZA | Italian Journal of Science and Technology Studies, Vol. 4, No. 1

TECNOSCIENZA Nr. 7

Re-conceiving Life in the Labs: The Emerging Meanings of Cells in the Italian Reproductive Biomedicine and Beyond

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M. T. Sch?fer: *Bastard Culture! How User Participation Transforms Cultural Production*, Amsterdam, Amsterdam University Press, 2011, p. 250, by Claudio Coletta

E. B. Silva: *Technology, Culture, Family. Influences on Home Life*, New York, Palgrave Macmillan, 2010, p. 227, by Michela Cozza\*

R. Abadie: *The Professional Guinea Pig. Big Pharma and the Risky World of Human Subject*, Durham, NC, Duke University Press, 2010, p. 184, by Stefano Crabu

A. Rudinow Saetnan, H. Mork Lomell and S. Hammer (Eds): *The Mutual Construction of Statistics and Society*, London, Routledge, 2010, p. 314, by Orazio Giancola

S. Houdart and O. Thiery (Eds): *Humains, non-humains. Comment repeupler les sciences sociales*, Paris, La D?couverte, 2011, p. 368, by Anne-Sophie Godfroy

A. Cannellotto and E. Luchtenberg (Eds): *Medicalizaci?n y sociedad: lecturas cri?ticas sobre la construcci?n social de enfermedades*, San Marti?n, Pcia. de Buenos Aires, UNSAM Edita, Universidad Nacional de San Marti?n, 2010, p. 190, by Roberto Lusardi

H. Nowotny and G. Testa: *Naked Genes: Reinventing the Human in the Molecular Age*, Cambridge, MA, The MIT Press, 2011, p. 152, by Federico Neresini

C. M?adel: *Quantifier le public. Histoire des mesures d?audience de la radio et de la t?l?vision*, Paris, Economica, 2010, p. 284, by Paola Pallavicini

D. Kaiser: *How the Hippies Saved Physics: Science, Counterculture, and the Quantum Revival*, New York, W. W. Norton & Company, 2011, p. 372, by Assunta Viteritti\*

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"From bench to bed and back: laboratories and biomedical research", TECNOSCIENZA | Italian



**"The Critical Power of Free Software: From Intellectual Property to Epistemologies?" Journal of Peer Production, Issue 3**

The Journal of Peer Production Editorial Board and the issue editors, Maurizio Teli and Vincenzo D'Andrea, are happy to announce the publication of the Special Issue titled "The Critical Power of Free Software: From Intellectual Property to Epistemologies?". The issue explores the contemporary ability of Free Software to constitute a form of epistemological and material critique OF contemporary societies. It does so with five research papers and three pieces in a "debate section". The Journal of Peer Production is an Open Access journal.

An Introduction to "The Critical Power of Free Software: from Intellectual Property to Epistemologies?" by Maurizio Teli and Vincenzo D'Andrea <http://peerproduction.net/issues/issue-3-free-software-epistemics/editorial-notes/>

peer reviewed papers:  
<http://peerproduction.net/issues/issue-3-free-software-epistemics/peer-reviewed-papers/>

"P2P Search as an Alternative to Google: Recapturing network value through decentralized search" by Tyler Handley

"Free software and the law. Out of the frying pan and into the fire: how shaking up intellectual property suits competition just fine" by Angela Daly

"The Ethic of the Code: An Ethnography of a 'Humanitarian Hacking' Community" by Douglas Haywood

"From Free Software to Artisan Science" by Dan McQuillan

"Free Software trajectories: from organized publics to formal social enterprises?" by Morgan Currie, Christopher Kelty, and Luis Felipe Rosado Murillo, University of California, Los Angeles

Debate:<http://peerproduction.net/issues/issue-3-free-software-epistemics/debate/>

"There is no free software." by Christopher Kelty <http://peerproduction.net/issues/issue-3-free-software-epistemics/debate/there-is-no-free-software/>

"Desired becomings" by Katja Mayer and Judith Simon  
<http://peerproduction.net/issues/issue-3-free-software-epistemics/debate/desired-becomings/>

"An Envisioning of Free Software's potential as a form of cultural, practical, and material critique: A New perspective on the implications of FS peer production for social change?" by David Hakken <http://peerproduction.net/issues/issue-3-free-software-epistemics/debate/an-envisioning-of-free-software-potential-as-a-form-of-cultural-practical-and-material-critique-a-new-perspective-on-the-implications-of-fs-peer-production-for-social-change/>

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It is with great joy that I can inform EAAST colleagues that our **Special Issue 'Synthetic Biology, Global Health, and its Global Governance'** has now been assembled in the journal *Systems and Synthetic Biology* (Volume 7, Issue 3, September 2013 -), and is visible online at:

<http://link.springer.com/journal/11693/7/3/page/1>  
<https://webmail.vumc.nl/OWA/redir.aspx?C=c8e98f770c784a6db23afad3af30d4f6&URL=http%3a%2f%2fink.springer.com%2fjournal%2f11693%2f7%2f3%2fpage%2f1>

This work was made possible through funding support from the SYBHEL project: Synthetic Biology for Human Health: Ethical and Legal Issues (SiS-2008-1.1.2.1-230401; a project funded under the European Commission's Science in Society Programme of Framework Programme 7).

At the time this project was undertaken both Special Issue Guest Editors were members of the Technology Assessment group at the Rathenau Institute in The Hague.

Contents of the special issue can also be seen below.

1. Editorial  
Special issue editorial: synthetic biology, global health, and its global governance  
<http://link.springer.com/article/10.1007/s11693-013-9120-8>

Conor M. W. Douglas & Dirk Stemerding, Pages 63-66 Download PDF (138KB)  
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2. Research Article: Synthetic biology as a source of global health innovation, Jenny Rooke, Pages 67-72 Download PDF (139KB)  
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3. Research Article: Easing the global burden of diarrhoeal disease: can synthetic biology help?, Prerna Vohra & Garry W. Blakely, Pages 73-78

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4. Research Article: Design-driven, multi-use research agendas to enable applied synthetic biology for global health, James M. Carothers, Pages 79-86. Download PDF (430KB)  
<http://link.springer.com/content/pdf/10.1007%2Fs11693-013-9118-2.pdf> View Article  
<http://link.springer.com/article/10.1007/s11693-013-9118-2/fulltext.html>

5. Research Article: Synthetic biology, patenting, health and global justice, Henk van den Belt, Pages 87-98. Download PDF (203KB)  
<http://link.springer.com/content/pdf/10.1007%2Fs11693-012-9098-7.pdf> View Article  
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6. Research Article: Synthetic biology: ensuring the greatest global value, Aidan Hollis, Pages 99-105. Download PDF (148KB)  
<http://link.springer.com/content/pdf/10.1007%2Fs11693-013-9115-5.pdf> View Article  
<http://link.springer.com/article/10.1007/s11693-013-9115-5/fulltext.html>

7. Research Article: The art of trans-boundary governance: the case of synthetic biology, Joy Y. Zhang, Pages 107-114. Download PDF (157KB)  
<http://link.springer.com/content/pdf/10.1007%2Fs11693-012-9097-8.pdf> View Article  
<http://link.springer.com/article/10.1007/s11693-012-9097-8/fulltext.html>

8. Research Article: Do-it-yourself biology: challenges and promises for an open science and technology movement  
<http://link.springer.com/article/10.1007/s11693-013-9116-4>, Thomas Landrain, Morgan Meyer & Ariel Martin Perez, Pages 115-126. Download PDF (300KB)  
<http://link.springer.com/content/pdf/10.1007%2Fs11693-013-9116-4.pdf> View Article  
<http://link.springer.com/article/10.1007/s11693-013-9116-4/fulltext.html>

9. Research Article: Interactive learning and action: realizing the promise of synthetic biology for global health, A. Wieke Betten & Anneloes Roelofsen Pages 127-138. Download PDF (243KB)  
<http://link.springer.com/content/pdf/10.1007%2Fs11693-013-9113-7.pdf> View Article  
<http://link.springer.com/article/10.1007/s11693-013-9113-7/fulltext.html>

10. Research Paper: Governing synthetic biology for global health through responsible research and innovation, Conor W. Douglas & Dirk Stermerding, Pages 139-150 Download PDF (222KB)  
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