



situating solidarities

social challenges for science and technology studies



17 - 19th September 2014 Nicolaus Copernicus University Toruń, Poland



of science and technology

Acknowledgements

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PREZYDENT MIASTA TORUNIA Michał Zaleski

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Welcome addresses

Welcome from the President of EASST

Welcome to the EASST 2014 conference in the beautiful and historic city of Torun. I am delighted that we are able to hold our biennial conference in Poland for the first time. It expresses our desire to reach different parts of Europe and to facilitate the emergence of new communities with interests in the broad fields of science and technology studies and innovation studies.

Our field continues to grow and many of its members are increasingly located in general departments in social sciences, humanities and business studies as well as in interdisciplinary research centres in our field. It makes the role of an organisation such as EASST even more important as a focal point, through its regular conferences, for our dispersed community.

This year sees the continuation of our successful award scheme designed to give greater recognition to collaborative endeavours. The university system shows an ever more competitive focus on individual performance. Our Amsterdamska, Freeman and Ziman awards are designed to reward collaborative and interactive achievements.

It also marks the second anniversary of the launch of our new EASST journal, Science & Technology Studies. This goes from strength to strength under its able editorial team and I am confident that it is becoming an important part of the publishing landscape.

We are proud of our international European scope in an age when narrower national visions are on the rise. The EU Horizon 2020 programme gives a high profile to the importance of social sciences and humanities as well as natural sciences in addressing the societal challenges of our time. Our interdisciplinary community has a fundamental role in making such a shift in our knowledge system actually happen. I hope we will grasp the opportunity.

As always I expect a rich and diverse set of presentations which will stimulate and sometimes provoke. Many thanks to all the authors who have put in the effort to present their research in this forum, and to the Conference scientific committee and the track convenors for their work to enable such an interesting programme.



The EASST Council has met regularly every 6 months and I thank all of my colleagues for making it such an enjoyable and productive process. With special thanks to the EASST administrator, Sonia Liff for efforts way beyond the call of duty to help translate aspirations into practice. The organisation of this year's conference has involved a much higher level of collaboration between EASST and the local organisers. My thanks to Krzysztof Abriszewski and his colleagues for making it all possible and welcoming us here.

Fred Steward President of EASST

EASST Conference Organising Group



Sonia Liff (EASST Administrator)





Hilary Salter, Policy Studies Institute, Westminster University UK (Conference Administrator)



Rohan Jackson & Eli Bugler of NomadIT (Conference software, Conference management support, EASST website, Conference book)



Welcome from the Local Organising Committee

We are very happy about the fact that EASST goes east. We are also very happy that for the couple of conference days Toruń and Nicolaus Copernicus University will become a centre of Science and Technology Studies, gathering many outstanding scholars. Incidentally, the social and political context during the months of our organisational work has seen profound changes in science policy in Poland, as also in other European countries, and furthermore also important transformations in our university. All of these issues affected our work both organisational, and scientific. The changes and their influences were so remarkable that we were eager to share our experiences with our foreign colleagues, and thus discovered that we sail in the same boat, and our experiences have a lot in common. This was an important inspiration for the plenary lectures. We felt that the changes were not only important for us, they are also an important subject for STS investigation.

Our conference, when compared with other big scientific conferences and congresses organised in Poland, seems unusually large, even if it looks otherwise when compared with earlier EASST conferences. It comprises of almost 50 thematic tracks and sessions with nearly 450 papers, three subplenary sessions, two plenary sessions, and a doctoral workshop.

The organisation of EASST conference in Toruń is important for us, because in spite of remarkable historical example of Ludwik Fleck's works (his book about scientific fact was published almost 80 years ago), STS in Poland is still making its first steps. We are very happy that you decided to come to Torun, and participate in conference formal and informal exchanges. We hope that your large presence will bring the fruit of quick development of STS in this part of Europe, and that we all will benefit from scientific and personal contacts made in Toruń.

Thank you for joining us and I wish you good stay in Toruń.



The conference organisation was a big effort, and many people participated in it, and provided help. I would like to thank them all for this. Especially, I want to thank the local team: dean of Faculty of Humanities, prof. Andrzej Szahaj for his approval of our work; former NCU vice-president, and now vice-minister in the Ministry of Science and Higher Education, prof. Włodzisław Duch for his strong and consistent support for this project since its very beginning; dean, prof. Józef Stawicki and staff of the Faculty of Economic Sciences and Management and also dean, prof. Jacek Gzella and staff of the Faculty of History for kindly opening the doors of their respective faculties for us; our technical partners in TNOiK; members of EASST board for their willingness to help, advise, and participate in our organisational efforts; the conference scientific committee; last but not least I especially want to thank Sonia Liff, who throughout all these months has played the role of Atlas in keeping the conference skies from falling.

Krzysztof Abriszewski Chair of the Conference Organising Committee

Local Organising Committee

Krzysztof Abriszewski (chair), Michal Wróblewski (assistant coordinator), Radosław Sojak (dean's office coordinator), Łukasz Afeltowicz (volunteers coordinator), Ewa Bińczyk, Aleksandra Derra (website coordinator), Janusz Grygieńć (volunteers coordinator), Marcin Jaranowski (design), Anna Krawczyk (website), Adam Kola, Tomasz Markiewka (doctoral workshop coordinator), Aleksandra Mosiołek, Krzysztof Pietrowicz, Piotr Stankiewicz, Sławomir Wacewicz (English language consultant)





Welcome to Nicolaus Copernicus University

The Nicolaus Copernicus University in Toruń (NCU), founded in 1945, is the biggest university in northern Poland and is outstanding both in terms of its scientific potential as well as the courses of study on offer, forms of education, and numbers of students and graduates. Since joining with the Ludwik Rydygier Medical Academy in Bydgoszcz on 24 November 2004, the University has become a multi-profile higher education institution with even stronger research potential and teaching offers. In the recent press rankings, NCU has been granted the honourable position as among the first five best universities in Poland. This is a confirmation of a high standard of the research and education offer.

Nicolaus Copernicus, the patron of NCU, was a remarkable Polish astronomer - the creator of the heliocentric theory, mathematician, economist, doctor, and lawyer. Born in 19 February 1473, in Toruń, he also has a place in Science and Technology Studies: first in classic Thomas Kuhn's Copernican Revolution, and second, indirectly, in Bruno Latour's claim about the anti-copernican revolution in STS.

The first scientific results of Copernicus's research were signalled as early as the time of his stay in Italy. In 1500 he delivered several lectures in Rome. He mentioned the discovery of the "New Astronomy" which reflected his different opinions on the planet structure and movement. The outline of the heliocentric theory was only given in 1510, in a paper entitled the Commentariolus (this remained unpublished, though copies circled throughout Europe, and two were found as late as in the 19th century).

The full account of the heliocentric model of the Solar System took Copernicus approximately twenty years to complete. The work was created in Frombork and contained a lecture on astronomy. It stated that the Earth rotates daily on its axis and revolves yearly around the sun. Copernicus argued, furthermore, that the planets also circle the sun. Georg Joachim van Lauchen, known as Rheticus, a young professor of mathematics and astronomy at the University of Wittenberg, who came to Frombork in 1539, encouraged Copernicus to publish his research results. Rheticus published the shortened copy entitled Narratio Prima in Gdańsk in 1540.





A year later the full account of the work (including six volumes) was published in Nürnberg. Andreas Osiander, a Lutheran theologian, who became responsible for editing the text, made considerable changes to the original work as to convince a reader of a hypothetical character of the heliocentric theory whose publication would not collide with the former imagination of the world frame. Without Copernicus's consent, Osiander removed Copernicus's Preface and inserted his own (unsigned) Letter dedicating it to Pope Paul III. The work appeared in 1543, and was entitled "De Revolutionibus Orbium Coelestium" (On the Revolutions of the Celestial Spheres). It is unknown what title was initially given by Copernicus as the original does not have a title page. The title, though, may have been De Revolutionibus, indicating the movement of all the planets, together with the Earth.

Other editions of this work were published by Rheticus in Basle (1566), by Müller from Göttingen in Amsterdam (1617), and in Warsaw (1854) (the edition included Polish translation and the Preface written by Copernicus), and by the Copernican Society in Toruń in 1873.

Overthrowing existing views on the world, Copernicus's work triggered off numerous religious and ideological disputes. His theory was subject to severe criticism from the church authorities, often protestant. The Catholic Church condemned and banned "De Revolutionibus Orbium Coelestium" until 1828. However, since the turn of the 16th and 17th c. Copernicus's theory gained more and more supporters. G. Bruno, J. Kepler and Galileo were among notable defenders. The Earth's orbital movement was confirmed through the discovery of light aberration by J. Bradley in 1728. The breakthrough caused by the heliocentric theory is a classic 'paradigm shift' in knowledge.





Conference theme

Conference theme

Situating Solidarities: social challenges for science and technology studies

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

2014 Poland celebrates the 25th anniversary of the Round Table negotiations with Solidarność (Solidarity), an important symbol of our contemporary history, and national mythology. Here in Poland, it inspires various intellectual reminiscences, historical journeys, and analyses. Nevertheless, we have chosen the theme of 'Situating Solidarities' not aiming at any direct political or historical references. It was intended to be more a very broad, philosophical inspiration to inflame the imagination of those for whom titles like 'Shaping technology, building society', 'Technology is society made durable' or '[Do] Artefacts Have Politics' are milestones both for our field and for our way of thinking about subjects that we study. All we want to do is to throw one more element into the pot: what are the 'shared rules' of building of society or making it durable, that we speak about?



Conference theme

What is this politics inscribed in artefacts? Are we able to shed light on the types of relation that are constructed in society and politics from this perspective? Do these relations support various forms of solidarities (not only human), or on the contrary do some other rules and values claim this role? Our choice of 'solidarities' in the plural is to underline the situatedness, sensitivity for empirical detail and pluralism that are so central to STS.

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EASST Governance

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EASST Council

EASST is governed by an elected council. Elections are held every two years (following the conference) and those elected serve for four years in the first instance. Current members and their terms of office are given below.

President: Fred Steward, Policy Studies Institute, Westminster University, UK (Elected 2009 – 2016)

Secretary: Estrid Sørensen, Ruhr-Universität, Bochum, Germany

Elected Council Member (2009 - 2016)

Treasurer: Harro van Lente, University of Utrecht, The Netherlands

Elected Council Member (2009 - 2016)

Attila Bruni, University of Trento, Italy Elected Council Member (2011 - 2014)

Pierre-Benoit Joly, National Institute of Agronomic Research, Paris, France

Elected Council Member (2009 - 2016)

Marton Fabok, University of Liverpool, UK Elected Council Member – Student Representative – (2013 – 2016)

Ignacio Farias, Social Science Research Centre, Berlin, Germany Elected Council Member (2013 – 2016)

Maja Horst, University of Copenhagen, Denmark Elected Council Member (2013 – 2016)

Laura Watts, IT University of Copenhagen, Denmark Elected Council Member (2011 - 2014)



EASST Council has also co-opted the following members

Ann Rudinow Saetnan, Norwegian University of Science and Technology, Trondheim, Norway

Editor EASST Review (2007 -)

Sampsa Hyysalo, Aalto University, Helsinki, Finland Co-ordinating editor Science & Technology Studies (2012 -)

Krzysztof Abriszewski, Nicholas Copernicus University, Torun, Poland

Chair EASST2014 (2013 - 2014)

Ingmar Lippert, IT University of Copenhagen, Denmark Eurograd and web support (2014 -)

EASST is a registered as a not for profit organisation (Vereniging) in the Netherlands.

EASST's constitution can be found at <u>easst.net/about-easst/easst-constitution</u>

EASST General Meeting - Friday 19 September, 09.00

A general meeting will be held for EASST members. Items will include:

- Reports on the activities of the EASST council over the last 2 years including a financial report.
- Reports from our publications EASST Review (which is looking for a new editor) and Science & Technology Studies
- Information about planned future events and elections
- · Questions from members







Conference venues

Nicolaus Copernicus University (www.umk.pl) has buildings in various locations. All EASST Conference sessions will take place at the University Bielany campus, a short distance outside Toruń.

Note: At the time of writing travel between the town (where the hotels are located) and the campus is affected by road works. We will email updates to delegates, but please check online for up-to-date information.

The buildings of two faculties will be used:

Faculty of Economic Sciences and Management, ul. (street) Gagarina 13a (www.econ.umk.pl)

This will host the plenary and subplenary sessions, parallel sessions, EASST general meeting, book exhibition, lunches, coffee/tea breaks and welcome aperitif.

Faculty of History, Collegium Humanisticum, ul. (street) W. Bojarskiego 1 (www.wnh.umk.pl)

This will host parallel sessions and coffee/tea breaks.

Internet access

Conference delegates may either connect to the Eduroam Wi-Fi using already-established Eduroam credentials (your computer should connect automatically), or connect to the local university network called konferencja, using the following case-sensitive credentials:

Username: EASST1001 Password: 6rc2cwYy

These credentials are only valid during the conference.



Registration and Conference Information Desks

Tuesday 16 September, 13.00-19.00 (the day before the conference)

The Registration Desk is located in Collegium Minus, the building of Faculty of Humanities, commonly called the Harmony (Harmonijka) located in the historic Old Town nearby to the hotels, at street Fosa Staromiejska 1a.

During the conference, the Registration Desk is located at the Main Hall of the Faculty of Economic Sciences and Management building at Gagarina Street 13a.

Wednesday 17 September 08.00-16.00

Thursday 18 September 09.00-17.00

Friday 19 September 09.00-14.00

The Conference Information desks are open during the conference hours, and are located at the Main Halls of both Faculty of Economic Sciences and Management and Collegium Humanisticum of Faculty of History.

The staff wearing NCU t-shirts will be happy to assist you with all matters concerning conference.

Thursday 18 September 11.00-11.30 and 16.30-17.00

Friday 19 September 09.45-10.30

Conference badge policy

All conference delegates will receive a name badge from the Registration Desk. All delegates and exhibitors are required to wear their badges during all conference events.

Smoking

All the Nicolaus Copernicus University buildings are non-smoking areas. In general, all public buildings in Poland are non-smoking areas unless there is a designated place for smoking (e.g. designated room in restaurant). In general, smoking is allowed outdoors, unless clearly marked otherwise (sign showing a crossed out cigarette). We kindly ask you to respect this convention.



Lunches

All lunches are served in the in the Main Hall of the Faculty of Economic Sciences and Management building in two locations: one nearby the Main Auditory, the other further down the hall, close to the rooms 22a, 24a and 27a (book exhibition). Lunch breaks are timed as follows:

Wednesday 17 September 12.00-14.00

Thursday 18 September 13.00-15.00

Friday 19 September 12.00-14.00

Coffee/tea breaks

Coffe/tea breaks are at the Main Hall of both buildings: Faculty of Economic Sciences and Management and in the Collegium Humanisticum. Times are as follows:

Wednesday 17 September 15.30-16.00

Thursday 18 September 11.00-11.30 and 16.30-17.00

Friday 19 September 09.45-10.30

AV equipment

The AV Equipment differs between the two buildings. There are projection facilities in all rooms and detailed instructions will be available. The Local Team will be happy to assist you in any technical matters. Please note that support for Apple computers will not be provided.

Book Exhibition

The Book Exhibition will be located in room 27a in Faculty of Economic Sciences and Management.

Tourist Information

The Tourist Information Centre is located in the Old Market of the historic Old Town (address: Rynek Staromiejski 25) nearby the hotels.





A free city of Toruń app for Android (in English and Polish) can be downloaded from:

play.google.com/store/apps/details?id=pl.treespot.torun

It contains maps, city news, bus and trams timetables, tourist information and many more. It also enables you to purchase bus and tram tickets with your mobile.

To change the language settings of the app after it is installed, just start the app, then click on the settings icon in the main menu (upper right corner) and then click on "wybierz język" ("choose language" – at the bottom of the screen).

Online Toruń tourist information: www.visittorun.pl

National STS Associations Exhibition

Over the last four years EASST has been networking with National STS Associations and Centres to pursue an open dialogue about the ways in which STS is organised across Europe, to share the challenges faced, and to explore opportunities to work together productively.

An account of the last meeting was contained in the March 2014 copy of EASST Review. The article is available from easst-and-national-sts-associations-strengthen-links-and-discuss-collaborative-activities/

National Associations have been invited to display material about their activities at the conference so that they can provide an opportunity for networking and exchange during breaks and lunch.

We are expecting those attending to include:

- WTMC (Netherlands Graduate Research School of Science, Technology and Modern Culture)
- Gesellschaft für Wissenschaft und Technikforschung (German Society for Science and Technology Studies)
- · STS Italia
- The Finnish Society for Science and Technology Studies



Pre-conference Doctoral Workshop

Pre-conference Doctoral Workshop

Wednesday 16 September 2014

As at previous conferences, the EASST pre-conference doctoral workshop aims to create a platform where PhD students in STS and related fields can engage with key issues of being an STS researcher, with support and guidance from established academics.

The workshop this year has two specific objectives:

- 1. To critically engage with what STS researchers practically 'do'. While postgraduate curricula encompass more and more 'soft skills' training, wider understandings of these practices are often neglected. The aim is to talk about, for example, engagement with the academic publishing industry, instead of mere successful publishing strategies.
- 2. To address how STS can be used in the context of practitioners, policy-makers, activists or even business consultants. This can be a key issue both for scholars willing to reach beyond academia as well as for those two thirds of graduated PhD students who pursue their career outside of academia.

The format aims to create an open and participatory forum for exchange and critical discussion in an informal atmosphere. We believe that established academics, practitioners and PhD students alike bring a multitude of valuable insights and experiences to the table.

Preliminary discussion topics

Civil service and policy-making, Activism and NGOs, Business consultancy, Art and design, Publishing industry, Academic journals, Social media, Science communication



Doctoral workshop programme outline

13.00-14.00	Registration, coffee and snacks
14.00-14.15	Welcome and opening
14.15-15.00	Introduction to each other and the workshop topics
15.00-16.00	Workshop Session 1 - small group topical discussions
16.00-16.30	Coffee break
16.30-16.45	Introduction of new topics
16.45-17.45	Workshop Session 2 - small group topical discussions
17.50-18.40	Summary of findings
19.00-	Open Dinner







Social events

Welcome aperitif

Location: Main Hall of Faculty of Economic Sciences and Management; Wednesday 17 September, 18.00-

The Organisers invite all the conference delegates to the Welcome Aperitif after the Plenary Session, in the Main Hall of Faculty of Economic Sciences and Management.

You will have the chance to try local gingerbread and nalewki – a traditional Polish alcoholic liqueur. There are a number of types of this liqueur, the most popular local ones are flavoured with quince or honey.

Toruń is famous for its gingerbread, so much that there are legends about it. The most popular tells a story about a young apprentice who helped a queen bee when she was drowning in water. Grateful, she told him the secret of making perfect gingerbread: all he needed to do was add was honey. Since that moment, his gingerbread was unlike any other.

Social event with dinner

Location: Fort IV, Bolesław Chrobry Street 86; GPS 18.6305, 53.0403; Thursday 18 September, 20.00-23.00

Included in the conference registration, the banquet will take place in the historical military fort (Fort IV) from the XIXth century. Toruń, was then a Prussian military town surrounded by the circle of military fortifications. The fortications are more recent than the historic Old Town architecture, and located further away from the city centre. Consequently this part of the city is less known by tourists, being a sort of hidden attraction. Tables for the conference delegates will be located both inside the fort rooms and outside in its yard. This will allow for thorough investigation of the space and this interesting piece of military architecture.

Delegates will be taken from the conference venue to Fort IV in shuttle buses, which will return to the Old Town at the end of the evening. The first bus departs at 19.00 from the car park of the university campus, and then goes to the Old Town. The first return bus departs at 23.00 and goes to the city centre. Conference delegates will be informed about the shuttle details during the conference.





Programme overview

Programme overview

Wednesday 17 September

08.00-09.45:	Conference registration – Economy, Hall
09.45-10.15:	Welcome address – Economy, Main Auditory (Aula) and Economy IV (for overflow)
10.30-12.00:	Parallel sessions 1
12.00-14.00:	Lunch – Economy Hall, 2 locations
	Science & Technology Studies Editorial & Advisory Board Meetings – Economy 16
14.00-15.30:	Parallel sessions 2
15.30-16.00:	Coffee/tea break – Economy, and C. Humanisticum, Hall
16.00-18.00:	'Research assessment, science in transition, knowledge policy' (Plenary) - Economy, Main Auditory (Aula) and Economy IV (for overflow)
18.00-:	Welcome aperitif – Economy Hall

Thursday 18 September

09.30-11.00:	Parallel sessions 3
11.00-11.30:	Coffee/tea break – Economy, and C. Humanisticum, Hall
11.30-13.00:	Parallel sub-plenary sessions:
	a) Shaping Horizon 2020 – Economy, Main Auditory (Aula)
	b) The relevance of the postsocialist condition for STS – Economy, IV
	c) Productive (geo)politics of energy - Economy, VII
13.00-15.00:	Lunch – Economy, Hall, 2 locations



Programme overview

13.15 Science as Culture Advisory Board – Economy 46
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15.00-16.30: Parallel sessions 4

16.30-17.00: Coffee/tea break - Economy, and C. Humanisticum, Hall

17.00-18.30: Parallel sessions 5

20.00-: Social event – Fort IV

Friday 19 September

09.00-10.15:	EASST General Meeting – Economy, Main Auditory (Aula)
09.45-10.30:	Coffee/tea break – Economy, and C. Humanisticum, Hall
10.30-12.00:	Parallel sessions 6
12.00-14.00:	Lunch - Economy, Hall, 2 locations
12.15:	Open Book Launch (Re)searching Scientific Careers, edited by K. Prpic, I. van der Weijden & N. Asheulova. St. Petersburg: RAS SSTNET/ESA, 2014. Sponsor: SSTNET/ESA (Sociology of Science and Technology Network/RN 24 of European Sociological Association)
14.00-14.30:	EASST Awards - Economy, Main Auditory (Aula) (and Economy IV for overflow)
14.30-16.00:	'Science, policy, solidarity, asymmetries' (Plenary) and farewell greetings – Economy, Main Auditory (Aula) (and Economy IV for overflow)







Plenaries

Plenary A Research assessment, science in transition, knowledge policy

Location: Economy, Main Auditory (Aula) and Economy IV (for overflow); Wednesday 16.00

European research systems continue to adopt more formal assessment and evaluation methods. This session discusses the implications of this for the practice of researchers themselves as well as for the policy goals of 'excellence' and 'relevance'. Themes that will be addressed in this session include individual and institutional coping strategies in different disciplinary, institutional and research contexts, a comparison of the landscape of European research system transition, east and west, and ethnographies of formal and informal processes of evaluation in the social sciences. As both actors within and analysts of the changing knowledge system we consider the challenges for our reflexivity and engagement in this process.

Chair: Paul Wouters

Paul Wouters is the Director of the CWTS (the Centre of Science & Technology Studies) and Professor of Scientometrics at the University of Leiden. He is also a member of the editorial board of Social Studies of Science and a member of the board of the Dutch graduate school Science, Technology and Modern Culture (WTMC). He is leading a European Commission 7th Framework project, ACUMEN, on research evaluation.

Evaluating everything - knowing nothing. Knowing everything - evaluating nothing. Solidarity in science in 21st century

Izabela Wagner

Izabela Wagner is an Assistant Professor at the Department of Philosophy and Sociology, University of Warsam. Her research interests include international cultures of work; transnational professionalism and mobility; careers of researchers including linked careers of collaborators and the careers of scientists' partners with particular focus on gender component and distribution of roles in dual careers.



Plenarie

European research systems in transition. The discontent of the riches and hopes of the poor

Barend van der Meulen

Barend van der Meulen is a senior researcher with the Rathenau Institute. His main area of interest is the dynamics of science and science policy, and the instruments used to formulate science policy. His current research is concerned with the internationalization of science and science policy; and research evaluation, with particular reference to ways in which the social benefits of research can be quantified.

Social sciences in the clinch: Between brotherhoods and managerialism in the Czech university environment

Tereza Stöckelová

Tereza Stöckelová is a researcher at the Institute of Sociology, Academy of Sciences of the Czech Republic, an assistant professor at the Department of General Anthropology, Charles University, and editor-inchief of the English edition of Sociologický časopis / Czech Sociological Review. Her work is situated inbetween sociology, social anthropology and STS. She has undertaken ethnographic investigations of academic institutions and practices in the context of current policy changes, science and society relations and environmental controversies

Abstracts of the talks can be found at: www.nomadit.co.uk/easst/easst2014/panels.php5?View=%20Plenaries

Three sub-plenaries run in parallel on Thursday 18 September 11.30.

Plenary B(a) Shaping Horizon2020

Location: Economy, Main Auditory (Aula); Thursday 11.30

The EU Framework Programme Horizon 2020 focuses on grand societal challenges. The head of DG Research & Innovation states that these need ground breaking interdisciplinary research with 'full embedding' of the social sciences and humanities.



Dialogue between researchers and officials at a recent conference in Vilnius revealed both the opportunities and the difficulties of translating these ambitions into reality. The legacy of 'science-push' framing of research agendas remains very tangible. The transdisciplinary experience and capabilities of the science, technology & innovation studies community is underrepresented. There is a need to articulate a broader model of innovation with a participative, reflective approach to define a distinctively European path for research to address societal challenges.

This session offers opportunities for participants involved in the EU framework programmes to proactively shape the emerging Horizon 2020 programme to enable it to fulfil its interdisciplinary social science & humanities aspirations.

Chair: Fred Steward, Professor of Innovation & Sustainability, Policy Studies Institute, University of Westminster, London

The session will take the form of a panel discussion involving:

Robin Williams, Director, Institute for the Study of Science, Technology and Innovation Studies, University of Edinburgh

Maja Horst, Head of Department of Media, Cognition and Communication, University of Copenhagen

Pierre Benoit Joly, Director of IFRIS (French Institute 'Research, Innovation, Society'), Directeur de Recherche at the French National Institute for Agronomic Research (INRA)

Plenary B(b) The relevance of the postsocialist condition for STS

Location: Economy, IV; Thursday 11.30

STS has sometimes been accused of 'presentism': a tendency to study configurations, assemblages, arrangements, sets of material practices that take place here and now, in the present. How would our key concepts, methods, analytical strategies change if we blurred the boundary between the past and the present, the here and the there, and sensitised ourselves to half-presences?

This subplenary aims to address this abstract question by initiating a discussion about the postsocialist condition. We aim to explore remembered and forgotten narratives of modernism, sources of enthusiasm and scepticism towards technoscientific promises, and various configurations of the public and the private in sociotechnical innovations in order to discuss how the concept of postsocialism might contribute to ongoing debates in STS,





and vice-versa, how insights from STS might help us better understand the postsocialist condition.

Chairs: Endre Danyi, Postdoctoral Fellow, Goethe University, Frankfurt; Marton Fabok, Doctoral Student, Liverpool University

The session will take the form of a panel discussion involving:

Susanne Bauer, Associate Professor, Faculty of Social Sciences, Goethe University, Frankfurt

Ivan Tchalakov, Associate Professor, Department of Institutional and Applied Sociology, University of Plovdiv

Marija Brajdic Vukovic, Assistant Professor, Sociology Department, University of Zagreb

Plenary B(c) Productive (geo)politics of energy

Location: Economy, VII; Thursday 11.30

The politics of energy today can hardly be pinned down to one particular locality or a category of actors. Rather, we can see that energy politics are spread across various political arenas and scales of practice. One of the issues that contributed to scaling up energy politics is climate change. But also environmental and technological risks of various energy technologies, socio-natural disasters (like the Fukushima disaster or black-outs), and shifting interregional dependencies of supply and demand for energy sources led globally to changes in the dynamics of energy politics.

In this discussion panel we will discuss what the sociological approach to science and technology study has to offer in addressing current dynamics and transformations of energy policy. We will discuss how various issues produce contemporary energy politics. More precisely we focus on changing relations of the social and the technical within the socio-technical (energy-) systems. We will explore new actors in the field of energy and ask if impulses for new social movements or socio-technical assemblages are given by this development. And, finally we will discuss how scales of politics are reproduced by new technologies.

The session is convened by Alena Bleicher, Helmholtz Centre for Environmental Research; Piotr Stankievicz, Nicolaus Copernicus University; Luis Junqueira, University of Lisbon



Chairs: Aleksandra Lis, Assistant Professor, Adam Mickiewicz University; Ana Delicado, Research Fellon, Lisbon University

The session will take the form of a panel discussion involving:

Ulrike Felt, Head of Department of Science and Technology Studies, University of Vienna

Les Levidow, Senior Research Fellow, Development Policy and Practice, Open University

Harald Rohracher, Professor, Department of Technology and Social Change, Linköping University

Thomas Saretzki, Professor, Centre for the Study of Democracy, Leuphana University Lueneburg

Gordon Walker, Professor, Lancaster Environment Centre, Lancaster University

Gregoire Wallenborn, Researcher, Centre for Studies on Sustainable Development, Université Libre de Bruxelles

Plenary C Science, policy, solidarity, asymmetries

Location: Economy, Main Auditory (Aula) and Economy IV (for overflow); Friday, 14.30

In the final plenary session, two distinguished social theorists will reflect on the sociology of contemporary knowledge practices and their relationship with local and global asymmetries and solidarities. In what way can the insights of science and technology studies help to challenge as well as explain the dynamics of technoscientific success and global standardisation in domains from science to economics? Can sovereignty over measurement and accountability be contested at the same time as expressing universal, intellectual and moral solidarity? How has the engagement of intellectuals with their publics changed in the modern era? What kinds of social and cultural capital do public intellectuals need in order to act authoritatively? The discussion will focus on possible answers to these questions, with particular reference to Europe and its diverse/shared geographies and histories.

Chair: Sally Wyatt

Sally Wyatt is a former President of EASST (2001-2004) and is currently Professor of Digital Cultures at Maastricht University, and Academic Director of the Netherlands Graduate Research School for Science Technology and Modern Culture (http://www.wtmc.eu). She is also the programme leader for the eHumanities group of the Royal Netherlands Academy of Arts & Sciences (http://www.ehumanities.nl).





Solidarity and metrological sovereignty - global asymmetries and political economy of measurement

Andrzej Nowak

Andrzej Nowak is based at the Institute of Philosophy, Adam Mickiewicz University in Posnan. His current research focuses on social ontology, social studies of science and actor-network theory. Also interested in issues of development and underdevelopment, particularly centre — periphery relations in modern world-system. Currently leads a research project on the relationship of knowledge structures and socioscientific controversies. Author of book 'Agency, system, modernity' (in polish) and dozens of scholarly articles, an active participant in public life, occasional columnist, also present in the blogosphere, https://amu.academia.edu/AndrzejWojciechNowak

Public intellectuals: Transformations in Positioning

Patrick Baert

Patrick Baert is Professor of Social Theory at the University of Cambridge. Earlier work focused on the philosophy of the social sciences, and the development of a pragmatist notion of time to enrich social theory. His current work deals with the sociology of intellectuals. http://www.sociology.cam.ac.uk/contacts/staff/profiles/phaert.html

Abstracts of the talks can be found at: www.nomadit.co.uk/easst/easst2014/panels.php5?View=%20Plenaries



Programme

The following programme shows the parallel sessions by the time sessions shown in the overview programme. Within each section the sessions are organised alphabetically by track. Each session is numbered and provides the link to the index by author and convenor.

Please remember that the online system contains additional information as follows:

All track titles can be found at http://www.nomadit.co.uk/easst/easst2014/panels.php5?View=All%20Tracks

Clicking on any individual track will provide the abstract and convenors for the track along with the titles and abstracts for all the papers.

Wednesday 17 September, 10.30-12.00

(001) A4 (single session) What are the pillars of stability and endurance of sociotechnical networks? Studying research and innovation in post-communist transitions

Convenors: Ivan Tchalakov (University of Plovdiv); Evgeniya Popova (Tomsk State University)

Location: Economy 16

Living with a dam. (A case of care practices in large technical systems)

Tihomir Mitev (Plovdiv University, Bulgaria)

From non-humans to humans and back: Redistribution of morality by Marshrutka Door (The case of Volgograd, Russia)

Andrey Kuznetsov (Tomsk State University; Volgograd State University); Denis Sivkov (RANEPA, Volgograd branch)

The amateur's action: On the limits of actor-network account about resistance and endurance in scientific research

Ivan Tchalakov (University of Plovdiv)

Russian hi-tech entrepreneur: Love the technology, God or fellow man Evgeniya Popova (Tomsk State University)



Wednesday 17 September, 10.30-12.00

(002) A6 (first of two sessions) STS and media studies: Empirical and conceptual encounters?

Convenors: Cornelius Schubert (Universität Siegen); Estrid Sørensen (Ruhr-Universität Bochum)

Location: C. Humanisticum AB 2.09

A role for STS concepts in media studies: A case study of Internet video producers. *John Hondros (University of Westminster)*

When the old becomes new: The reconstruction of instant analogue photography in the digital age

Sergio Minniti (IULM University (Milan))

Has Twitter's meaning finally stabilized? German media theory and the relationship of usage practices and technology

Johannes Paßmann (University of Siegen)

The materiality and culture of media technology

Matthias Wieser (University of Klagenfurt)

(003) B1 (single session) Inclusive innovation contesting inequalities and promoting social justice

Convenors: Les Levidow (Open University); Luigi Pellizzoni (University of Trieste)

Location: Economy 1

Beyond the prototype as endgame: The reshaping of objects and relationships in rapid participatory innovation

Ruth McNally (Anglia Ruskin University); Rebecca Ellis (Lancaster University); Jen Southern; Maialen Galarraga (Lancaster University)

Wikipedia's openness - Obstacles and potentials of new socio-technical features in the promotion of inclusion

Linda Gross (HafenCity University)

Inclusive innovation? Lessons from technology networks

Adrian Smith (University of Sussex)

Re-inventing 'inclusive innovation' through a moral economy lens

Katerina Psarikidou (Lancaster University)





Wednesday 17 September, 10.30-12.00

(004) C1 (first of four sessions) Studying science communication

Convenors: Sarah Davies (University of Copenhagen); Maja Horst (University of Copenhagen)

Location: C. Humanisticum AB 2.10

Communicating science - Shaping identities

Maja Horst (University of Copenhagen)

Youtubization of Research: What can video demos do (for robotics)?

Göde Both (TU Braunschweig)

Science slam a new approach of popular science communication

Miira Hill (Technical University Berlin)

The communication of scientific knowledge: Between popularization and policy

Per Hetland (Oslo University)

(005) D1 (first of four sessions) Technologies of care and participation: Shifting the distribution of expertise and responsibilities

Convenors: Hilde Thygesen (Diakonhjemmet University College); Ingunn Moser (Diakonhjemmet University

College)

Location: Economy 24 a

Self-management by eCoaching: Redefining roles and blurring borders in health and care

Maartje Niegen (Tilburg University); Federica Lucivero (King's College London); Samantha Adams

Distributed specialist health-care services to the patients home, impact on professional and patient roles

Gunnbjorg Aune (Sunnaas Rehab. hospital)

Telecare and factors influencing the "window of opportunity": The example of GPS tracking in dementia care

Hilde Thygesen (Diakonhjemmet University College); Ingunn Moser (Diakonhjemmet University College)

The 'participatory society': Implications for enactments of personhood in diagnosing dementia

Iben Mundbjerg Gjødsbøl (University of Copenhagen); Mette Nordahl Svendsen (University of Copenhagen)



Wednesday 17 September, 10.30-12.00

Common values and the pursuit of compassionate care

Vicky Singleton (Lancaster University)

(006) D3 (first of two sessions) STS and "the state"

Convenors: Nicholas Rowland (The Pennsylvania State University); Jan-Hendrik Passoth (Technische Universität Berlin)

Location: Economy 55

The center of election - Bureaucratic practices at a Danish municipal election

Anne Kathrine Pihl vadgaard (IT University of Copenhagen)

Absence and presence of "the state" in sociotechnical imaginaries of search engines Astrid Mager (Austrian Academy of Sciences (ÖAW))

Reproducing citizenship: Challenges of cross-border surrogacy to the nation-state Daniela Schuh (University of Vienna)

Ni con cola: How agencies give state surveillance the slip in Mexico Keith Guzik (University of Colorado Denver)

(007) D4 (first of three sessions) Addressing societal challenges by governing towards responsible research and innovation: Understanding underlying governance dynamics and instruments

Convenors: Jakob Edler (MBS, University of Manchester); Erich Griessler (Institute for Advanced Studies); Stefan Kuhlmann (University of Twente)

Location: C. Humanisticum AB 1.07

Divided worlds: Framings and frameworks of responsible research and innovation Sally Randles (The University of Manchester); Allison Loconto (Institut National de la Recherche Agronomique (INRA)); Ralf Lindner (Fraunhofer Institute for Systems and Innovation Research ISI); Bart Walhout

Towards a more responsible RRI. Connecting philosophical debate with RRI prescriptions

Director of Research Bernard Reber (CNRS-Sciences-Po Paris); Sophie Pellé (Paris Descartes)







Integration of responsible research and innovation in policy advice - A review of the UK synthetic biology roadmap

Davy van Doren

(008) E4 (first of two sessions) Health innovation and the grand challenge of ageing: Governing the personal health systems revolution

Convenors: Alexander Peine (Utrecht University); Alex Faulkner

Location: Economy 46

Negotiating goodness in AAL research and development

Susanne Oechsner (University of Vienna)

Have you done the homework? From a problem-solving perspective to a participatory approach

Michela Cozza (University of Trento); Vincenzo D'Andrea

Two ways of co-constructing the user in assistive robotics

Andreas Bischof (Chemnitz University of Technology)

(009) G2 (first of four sessions) Digital mediation and re-mediation: What prospects for a future STS?

Convenors: Noortje Marres (Goldsmiths, University of London); Anders Kristian Munk (University of Aalborg); Tommaso Venturini

Location: C. Humanisticum AB 3.16

#joinus: The outcomes of a mega event as seen through 300.000 tweets (and a few interviews)

Morten Krogh Petersen (Aalborg University Copenhagen); Carina Ren (Aalborg University)

Definitions and classifications in discursive practice: The construction of geoengineering on Wikipedia

Nils Markusson (Lancaster University); Tommaso Venturini; Andreas Kaltenbrunner (Barcelona Media); David Laniado (Barcelona Media)



Techniques of intersection - The mediation of metrics in digital research Carolin Gerlitz (University of Amsterdam)

Quali-quantitative friendships: Exploring human relations somewhere between aggregate and individual

Tobias Bornakke Jørgensen (Copenhagen University)

(010) H1 (first of four sessions) Open Track

Convenors: Krzysztof Abriszewski (Nicholas Copernicus University); Michał Wróblewski (Nicolaus Copernicus University); Marcin Zaród (University of Warsaw)

Location: C. Humanisticum AB 1.08

Ontologies for databases in the sciences: Interdisciplinary integrators or hierarchical devices?

Chunglin Kwa (University of Amsterdam)

Controlling the problems of secure data sharing

Andrew Turner (University of Bristol); Madeleine Murtagh (University of Bristol)

Do digital privacy concerns constitute a barrier to social inclusion? A study of emergent 'cultures-of-use' amongst older and unemployed internet users *Iain Crinson (St Georges, University of London)*

Inside security research

Julian Genner (University of Basel)

(011) I2 (first of five sessions) Big brother - Big data

Convenors: Ann Rudinow Saetnan (Norwegian Institute for Science & Technology); Ingrid Schneider (University of Hamburg)

Location: Economy 28a

An "uncontrolled gathering of personal data". Data-surveillance' as a societal problem in the 1960s and 1970s

Julia Fleischhack (Zürich University)

Surveillance as critical paradigm for "big data"?

Tobias Matzner





Transparent citizens clash political participation

Nuno Amaral Jeronimo (University of Beira Interior); Maria João Simões (University of Beira Interior)

The haystack fallacy - Why big data provides little security

Ann Rudinow Saetnan (Norwegian Institute for Science & Technology)

(012) J2 (first of two sessions) Steps towards pragmatist solidarities at sociotechnical sites

Convenors: Francois Thoreau (University of Namur); Kim Hendrickx; Ine Van Hoyweghen (KU Leuven); Tamar Sharon (Maastricht University)

Location: Economy 2

Constituting solidarities in the distribution of genetic medicine. A comparative study of three European countries

Erik Aarden (Maastricht University)

Contested security, fragile solidarities: Insurance technology and the politics of child health care in Finland

Turo-Kimmo Lehtonen (University of Tampere)

Big data, small solidarity? Insurance epistemology put to practice Gert Meyers

(013) K3 (first of two sessions) Conceptualizing the practice of responsible research and innovation

Convenors: Frank Kupper (VU University Amsterdam); Jacqueline Broerse (VU University Amsterdam)
Location: Economy 22a

Identification and classification of RRI in practice

Frank Kupper (VU University Amsterdam); Sara Vermeulen (Athena Institute); Jacqueline Broerse (VU University Amsterdam)

Understanding the limits to responsiveness in RRI

Jack Stilgoe (University College London); Steve Miller (University College London); Melanie Smallman (UCL)

Normative principles to guide the process of responsible innovation

Rider Foley (University of Virginia); Michael Bernstein

Public engagement and RRI - The quest for meaningful engagement

Kerstin Goos (Fraunhofer Institute for Systems and Innovation Research ISI); Ralf Lindner (Fraunhofer Institute for Systems and Innovation Research ISI)

(014) L2 (first of four sessions) Situated agency in environmental sustainability

Convenors: Ingmar Lippert (IT University of Copenhagen); Brit Winthereik (IT University of Copenhagen)

Location: C. Humanisticum AB 3.10

Erroneous environments? Ontic achievements and ontology in accounting practices Ingmar Lippert (IT University of Copenhagen)

Selling the sociotechnical sublime: Some reflections on presenting STS as a path towards sustainability to managers of a Chilean copper mine

Sebastian Ureta (Universidad Alberto Hurtado)

Caring for corporate sustainability

Maria Eidenskog (Department of Thematic Studies)

Ecosystem services and members' ordering work on the ground: Reconfiguring critique and engagement

Niklas Hartmann (Lancaster University)

(015) L4 (first of five sessions) Energy controversies and technology conflicts

Convenors: Aleksandra Lis (Adam Mickiewicz University); Piotr Stankiewicz (Nicolaus Copernicus University)

Location: C. Humanisticum AB 1.09

Maps, demarcations and containers: Tracing post-Fukushima nuclear imaginaries of containment through spatial reordering

Ulrike Felt (University of Vienna)



Sociotechnical imaginations of nuclear waste disposal

Marika Hietala (The University of Sheffield); Susan Molyneux-Hodgson (University of Sheffield)

Evaluation of the socioeconomic in conflict-laden governance contexts: Radioactive waste disposal in France

Markku Lehtonen (University of Sussex & EHESS (Ecole des Hautes Etudes en Sciences Sociales, Paris))

The use of nuclear scenarios and socio-economic scenarios: A tool for decision-making?

Charles Stoessel (Ecole des Mines de Nantes); Stéphanie Tillement (Ecole des Mines de Nantes)

(016) S08 (single session) Material contexts of politics

Convenor: Michał Wróblewski (Nicolaus Copernicus University)

Location: C. Humanisticum AB 1.14

Disability classification systems as a 'political machine'

Antonia Pavli (Örebro University)

Do ecosystem services really matter in Polish public policy? Assessment and explanation

Krzysztof Maczka (Adam Mickiewicz University); Piotr Matczak (Adam Mickiewicz University); Malgorzata Grodzinska-Jurczak

The power of boundary objects in environmental policy, lessons from the low countries

Henny van der Windt (FWN); Franke Van der Molen (University of Groningen); Sjaak Swart (Energy and Sustainability Research Institute Groningen)

(017) S12 (single session) Legacies of Ludwik Fleck

Convenor: Krzysztof Abriszewski (Nicholas Copernicus University)

Location: C. Humanisticum AB 2.07

Ludwick Fleck's systemic thinking

Bogdan Balicki (University of Szczecin)





"Gestalts" of Ludwik Fleck

Pawel Jarnicki (Ludwik Fleck Zentrum at Collegium Helveticum at ETHZ)

Applicability of Ludwik Fleck's theory of thought styles and thought collectives on questions of solidarity

Sandra Lang

The multiple afterlives of Ludwik Fleck (1896-1961): New opportunities and perspectives for and from STS - Improving by translating?

Martina Schlünder (ETH Zurich)



(018) A1 (first of five sessions) Synthesising futures: Analysing the socio-technical production of knowledge and communities

Convenors: Susan Molyneux-Hodgson (University of Sheffield); Morgan Meyer (Agro Paris Tech)

Location: Economy 1

Engineering the future - A Chinese promise?

Richard Marion (Université de Lausanne)

Towards a broader view on futurist practices

Tessa Cramer (Fontys Academy for Creative Industries & Maastricht University)

'Futuring' in transdisciplinary sustainability research

Thomas Völker (University of Vienna)

Exploring a sticky future: Understanding the (non) emergence of synthetic biology

Susan Molyneux-Hodgson (University of Sheffield)

(019) A6 (second of two sessions) STS and media studies:

Empirical and conceptual encounters?

Convenors: Cornelius Schubert (Universität Siegen); Estrid Sørensen (Ruhr-Universität Bochum)

Location: C. Humanisticum AB 2.09

Formats, standards, and infrastructures: Digital media and the digitalization of cultural consumption

Paolo Magaudda (University of Padova)

The Invisible Influence of STS in the birth of game studies

Vinciane Zabban (IFRIS); Samuel Coavoux; Manuel Boutet (Université de Nice)

Circulating on a media archaeology bridge between STS and media studies

Pau Alsina (Open University of Catalonia)



(020) C1 (second of four sessions) Studying science communication

Convenors: Sarah Davies (University of Copenhagen); Maja Horst (University of Copenhagen)

Location: C. Humanisticum AB 2.10

Science communication in science centres and museums: Return to their core business

Erik Stengler (University of the West of England, Bristol); Guillermo Fernández; Sarah Jenkins; Hannah Owen (University of the West of England)

Communicating science, transforming knowledge. Insights into the production processes of the popular science magazine GEO

Dorothea Born (University of Vienna)

Enacting democracy in implementing transnational public engagement devices Nina Amelung (Technische Universität Berlin)

(021) C3 (first of four sessions) Stakeholder involvement: An inclusive or exclusive practice?

Convenors: Michael Strähle (Wissenschaftsladen Wien - Science Shop Vienna); Christine Urban (Science Shop Vienna - Wissenschaftsladen Wien)

Location: C. Humanisticum AB 1.14

When stakeholders take the driver's seat: Making EU fisheries management plans "bottom up"

Kari Stange (Wageningen University)

BiodivERsA stakeholder engagement: How to identify, categorise and understand relevant stakeholders

Matt Smith (Joint Nature Conservation Committee (UK)); Emma Durham (Joint Nature Conservation Committee)

Stakeholders and policy makers interaction from a Delphi study

Adriana Valente (The National Research Council of Italy); Tommaso Castellani (the National Research Council of Italy)

Boundary work between expert knowledge and alternative knowledge with reference to the non-ionizing radiation research center in Israel

Liat Milwidsky (Ben Gurion University of the Negev)





(022) C4 (first of four sessions) Non-concerns about science and technology and within STS

Convenors: Brian Rappert (University of Exeter); Brian Balmer; Malcolm Dando (University of Bradford); Sam Weiss Evans (University of California, Berkeley); Chandre Gould (Institute for Security Studies)

Location: C. Humanisticum AB 2.13

Opening up secret science: Negotiating boundaries between the military and "non traditional" sources of knowledge

Andrew James (University of Manchester); Duncan Thomas

The dis-eases of secrecy: Remembering and forgetting the past

Brian Rappert (University of Exeter); Chandre Gould (Institute for Security Studies)

Making trouble practically absent in synthetic biology

Sam Weiss Evans (University of California, Berkeley); Emma Frow

Detecting security politics

Michael Bourne (Queen's University Belfast); Teresa Degenhardt (Queen's University); Katy Hayward; Heather Johnson (Queen's University Belfast); Debbie Lisle (Queen's University Belfast)

(023) D1 (second of four sessions) Technologies of care and participation: Shifting the distribution of expertise and responsibilities

Convenors: Hilde Thygesen (Diakonhjemmet University College); Ingunn Moser (Diakonhjemmet University College)

Location: Economy 24 a

Caring for qualculation - Doing standards "the other way around"

Sonja Jerak-Zuiderent (Linköping University); Teun Zuiderent-Jerak (Linköping University)

Empowering patients though healthcare technology and pamphlets? The challenges of Patient 2.0

Søsser Brodersen (Aalborg University Copenhagen); Hanne Lindegaard (Aalborg university)

Exploring health "in the wild": Networks of care outside the clinic

Alberto Zanutto (University of Trento); Francesco Miele (University of Trento); Attila Bruni (Trento University); Claudio Coletta (University IUAV of Venice)



Soft technologies of the participatory society

Susan van Hees (Maastricht University); Klasien Horstman (Maastricht University); Maria Jansen (Maastricht University / Public Health Service); Dirk Ruwaard (CAPRI- School for Public Health and Primary Care, Faculty of Health, Medicine and Life Sciences, Maastricht University)

(024) D3 (second of two sessions) STS and "the state"

Convenors: Nicholas Rowland (The Pennsylvania State University); Jan-Hendrik Passoth (Technische Universität Berlin)

Location: Economy 55

Is the state an actor or not?

Sarp Kalfa (The Pennsylvania State University); Jeffrey A. Knapp (Pennsylvania State University, Altoona College)

Situating de-solidarities: State as a container and container settlements as an "exception state"

Andrzej Wojciech Nowak (Adam Mickiewicz University)

A menu for state multiplicity, in alphabetical order

Jan-Hendrik Passoth (Technische Universität Berlin); Nicholas Rowland (The Pennsylvania State University)

The future state: When the future multiple and the state multiple meet Matt Spaniol (Roskilde University)

(025) D4 (second of three sessions) Addressing societal challenges by governing towards responsible research and innovation: Understanding underlying governance dynamics and instruments

Convenors: Jakob Edler (MBS, University of Manchester); Erich Griessler (Institute for Advanced Studies); Stefan Kuhlmann (University of Twente)

Location: C. Humanisticum AB 1.07

The contribution of foresight in the governance of responsible research and innovation

Morten Velsing Nielsen (Roskilde University)





Responsible research and innovation as innovation: Upcoming challenges and structural requirements for technology assessment

Michael Ornetzeder (Austrian Academy of Sciences)

Government & the governance of responsible research and innovation: Shifting frames of 'responsibility' in USA bioethanol

Sally Gee; Jakob Edler (MBS, University of Manchester)

Governing big data: Responsibility, decision making and present absence

Madeleine Murtagh (University of Bristol); Andrew Turner (University of Bristol)

(026) E2 (first of three sessions) Coproduction of emerging biomedical technologies

Convenors: Ellen Moors (Copernicus Institute); Wouter Boon (Utrecht University); Thomas Reiss (Fraunhofer Institute for Systems and Innovation Research); Michael Hopkins (University of Sussex)

Location: C. Humanisticum AB 2.11

A new actor came to town: The genetic discourse in the service of a new actor in the field of 'personalized medicine'

Agate Krauss (Ben-Guion University of the Negev)

"The new thing in' - Conebeam Ct and the history of others Lisa Wood (Lancaster University)

How ICSI saved human reproduction: The secret rise of an unnecessary biomedical technology

Manuela Perrotta (Queen Mary University of London)

(027) E4 (second of two sessions) Health innovation and the grand challenge of ageing: Governing the personal health systems revolution

Convenors: Alexander Peine (Utrecht University); Alex Faulkner

Location: Economy 46



Future of aging in Wallonia, Belgium: Lessons learnt from a cross-European stakeholder involvement project

Pierre Delvenne (University of Liège); Géraldine Zeimers (Université de Liège); Céline Parotte (Liège University); Benedikt Rosskamp (University of Liège)

Managing therapy in the wild: A study about elderly patients with complex therapy Attila Bruni (Trento University); Claudio Coletta (University IUAV of Venice); Enrico Maria Piras (Fondazione Bruno Kessler); Francesco Miele (University of Trento)

Eating muscle: Protein and the governing of aging bodies Signe Skjoldborg (University of Copenhagen)

(028) G2 (second of four sessions) Digital mediation and remediation: What prospects for a future STS?

Convenors: Noortje Marres (Goldsmiths, University of London); Anders Kristian Munk (University of Aalborg); Tommaso Venturini

Location: C. Humanisticum AB 3.16

The publicity of privacy: Two methods for investigating public controversies with social media

Noortje Marres (Goldsmiths, University of London); David Moats (Goldsmiths)

The hidden practices & knowledge in social media research: Mapping the rethinking of modes of observation

Katharina Kinder-Kurlanda (Leibniz Institute for the Social Sciences); Katrin Weller (GESIS Leibniz Institute for the Social Sciences)

Digital technologies as baboon society made durable?

Andreas Birkbak (University of Aalborg, Copenhagen)

A map enters the conversation: Digital cartography and its different modes of mattering

Anders Kristian Munk (University of Aalborg)





(029) H1 (second of four sessions) Open Track

Convenors: Krzysztof Abriszewski (Nicholas Copernicus University); Michał Wróblewski (Nicolaus Copernicus University); Marcin Zaród (University of Warsaw)

Location: C. Humanisticum AB 1.08

"Un-disciplined" philosophy of technology

William Davis (Virginia Tech)

How to build on sand. A paradox and a heuristics for participatory city planning Jeremias Herberg (Leuphana University Lüneburg)

On writing reports: Unsettling the relation between text, author and infrastructure *Tjitske Holtrop (AISSR)*

Wandering off the beaten path: STS and sociology in Latvia

Emils Kilis (Lancaster University)

(030) I2 (second of five sessions) Big brother - Big data

Convenors: Ann Rudinow Saetnan (Norwegian Institute for Science & Technology); Ingrid Schneider (University of Hamburg)

Location: Economy 28a

Mass surveillance within the tides of securitization?

Stefan Strauß (Austrian Academy of Sciences)

Investigating the "good drones": New possibilities, unclear pitfalls

Maria Gabrielsen Jumbert (PRIO); Kristin Sandvik

Fading dots, disappearing lines - Post-Snowden surveillance journalism in Norwegian newspapers

Ann Rudinow Saetnan (Norwegian Institute for Science & Technology); Gunhild Tøndel (Sintef Technology and Society)

In surveillance we trust?

Ann Rudinow Saetnan (Norwegian Institute for Science & Technology); Sonja Jerak-Zuiderent (Linköping University); Christel Backman



(031) J2 (second of two sessions) Steps towards pragmatist solidarities at sociotechnical sites

Convenors: Francois Thoreau (University of Namur); Kim Hendrickx; Ine Van Hoyweghen (KU Leuven); Tamar Sharon (Maastricht University)

Location: Economy 2

From "n = me" to "n = we": Self-tracking for health as a solidarizing practice Tamar Sharon (Maastricht University)

The politics of the fine line: The laughter of functional food communities, across medicine and morality

Francois Thoreau (University of Namur); Kim Hendrickx

Formal incident reporting system: Putting solidarity on trial

Nicolas Rossignol (University of Liège); Frederic Claisse (University of Liège)

Solidarity patterns in epistemic communities

A. Carolina Morales-Nasser (Tecnologico de Monterrey)

(032) K1 (single session) Participation in socio technological innovation

Convenors: Giuseppe Pellegrini (University of Padova); Christophe Voineau (IRIDIS COnseil Concertation)

Location: C. Humanisticum AB 2.08

Is double strategy of the new emerging technologies advantage or disadvantage in the the upstream engagement of scientific citizenship?

Franc Mali (Ljubljana University)

Sustainable nuclear waste management in Belgium and France: Focus on public/ stakeholder participation

Céline Parotte (Liège University)

The future of food innovation. Practices of participation for stakeholders debating safety and health

Giuseppe Pellegrini (University of Padova)



Blending expectations, experiences and ethics. Participatory research in a clinical study for an innovative vaccine against smoking

Anna Wolters (Maastricht University (UM)); Klasien Horstman (Maastricht University); Onno van Schayck (Maastricht University)

(033) K3 (second of two sessions) Conceptualizing the practice of responsible research and innovation

Convenors: Frank Kupper (VU University Amsterdam); Jacqueline Broerse (VU University Amsterdam)

Location: Economy 22a

Challenges for RRI in the context of neuroimaging

Frank Kupper (VU University Amsterdam); Jacqueline Broerse (VU University Amsterdam); Marije de Jong (Athena Institute)

Mediatization of science and technology: Fiction and films as bridges between laboratories and society

Marina Zagidullina (Chelyabinsk State University)

The genealogy of the "responsible research and innovation" concept: Insights from a textual analysis

Elise Tancoigne (IFRIS); Pierre-Benoit Joly (IFRIS); Sally Randles (The University of Manchester)

High-tech solutionism: Questioning evaluation and impact assessment mechanisms for emerging security technologies

Georgios Kolliarakis (University of Frankfurt)

(034) L2 (second of four sessions) Situated agency in environmental sustainability

Convenors: Ingmar Lippert (IT University of Copenhagen); Brit Winthereik (IT University of Copenhagen)

Location: C. Humanisticum AB 3.10

Multiple natures of the coast: Making sense of natureculture theory in practice? Friederike Gesing (University of Bremen)



Governing rivers, expertise and technological battles in Greece, 1940-2010: The case of Acheloos River

Stathis Arapostathis (University of Athens)

Who handles the rain? An ANT analysis of a LAR (local handling of rainwater) project in a housing cooperative in Copenhagen

Nina Baron (Aarhus University)

Purification: Engineering water and producing expert knowledge. Or: What is environmental sustainability for water engineers in the city of Arequipa in Southern Peru?

Astrid Oberborbeck Andersen (University of Copenhagen)

(035) L4 (second of five sessions) Energy controversies and technology conflicts

Convenors: Aleksandra Lis (Adam Mickiewicz University); Piotr Stankiewicz (Nicolaus Copernicus University)

Location: C. Humanisticum AB 1.09

Shale gas in the European Union: Moving towards a common energy policy or member states sovereignty?

Leonie Reins (KU Leuven, Belgium)

Shale gas in the Netherlands: The dynamics of governance strategies and controversies

Arnoud van Waes (Rathenau Instituut); Annick De Vries; Rinie Van Est (Rathenau Instituut)

Shale gas from Pennsylvania to Żurawlow: Situating "global concerns" in the age of Internet 2.0 - Web as a tool for co-production of knowledge and solidarity in energy siting controversy

Agata Stasik (University of Warsaw)

(036) S01 (single session) Knowing disasters beyond the lay/expert divide

Convenor: Ignacio Farias

Location: C. Humanisticum AB 1.17





Reproduced chain of "structural disasters": Cases of post-Fukushima nuclear governance in Japan

Kohta Juraku (Tokyo Denki University)

Storm warnings and the state: Learning from those who 'stayed behind' Sharon Moran (SUNY - Env. Sci. and Forestry)

Development of WebGIS system for supporting new disaster education Hideyuki Shiroshita (Kansai University)

Reconstructing the urban: Experiments in post-neoliberal biopolitics *Ignacio Farias*

Thursday 18 September, 09.30-11.00

(037) A1 (second of five sessions) Synthesising futures: Analysing the socio-technical production of knowledge and communities

Convenors: Susan Molyneux-Hodgson (University of Sheffield); Morgan Meyer (Agro Paris Tech)

Location: Economy 1

Rethinking disciplines and how they interact: Nanotechnology as a test case Martina Merz (Helsinki University)

Incorporating translational futures in synthetic biology objects Robert Meckin (University of Sheffield)

What does systems biology stand for?

Karen Kastenhofer (Austrian Academy of Sciences)

Dynamics of disciplinary boundaries in interdisciplinary research - Emergence of the supramolecular chemistry at the University of Strasbourg (1961-2011)

Marianne Noel (Université Paris-Est)

(038) A2 (first of three sessions) Science and technocrats in socialism and post-socialism: Trajectories of knowledge production in a semi-peripheral context

Convenors: Andras Pinkasz (BME - Budapest University of Technology and Economics); Agnes Gagyi (Eszterházy Károly College); Johanna Bockman (George Mason University)

C. Humanisticum AB 1.17

Toward a joint future beyond the iron curtain: East-West politics of global modelling Egle Rindzeviciute (Sciences Po)

Prognosticating neoliberalism?: Forecasting in late socialist Czechoslovakia and postsocialist future

Vitezslav Sommer (Sciences Po)

Croatian industrial institutes: Between market socialism and techno-globalism Nikola Petrović (Institute for Social Research in Zagreb)





(039) B2 (first of two sessions) Social movements as actor-networks

Convenors: Israel Rodriguez-Giralt (Universitat Oberta de Catalunya); Isaac Marrero-Guillamon (Goldsmiths, University of London)

Location: C. Humanisticum AB 1.16

Obduracy challenges: Can local communities transform the energy system?

Tineke van der Schoor (Utrecht University); Harro van Lente (Utrecht University); Henny van der Windt (FWN); Bert Scholtens (University of Groningen)

Regulation, disobedience and the socio-legal construction of condoms in Ireland 1935 - 1993

Emilie Cloatre (University of Kent); Mairead Enright (Kent Law School)

Becoming stronger by becoming weaker

Endre Danyi (Goethe University, Frankfurt am Main); Sebastian Abrahamsson (Department of Sociology and Anthropology)

Portuguese anti-austerity movements through the ANT lens

Nuno Almeida Alves (ISCTE-IUL)

(040) C1 (third of four sessions) Studying science communication

Convenors: Sarah Davies (University of Copenhagen); Maja Horst (University of Copenhagen)

Location: C. Humanisticum AB 2.10

Two-way science communication in non-formal settings: The role of prosumers in health social networks

Anne Brüninghaus (University of Hamburg)

Science communication online: The case of infertility clinics in Hungary Zsófia Baner (Hungarian Academy of Sciences)

Adults talk and kids experiment? A video analysis, heuristic reenactment, and subversive reanalysis

Philippe Sormani (University of Vienna)



(041) C2 (first of three sessions) Solidarity and plurality: Dimensions of 'the public' in scientific engagement

Convenors: Warren Pearce (University of Nottingham); Stevienna de Saille (University of Sheffield)

Location: C. Humanisticum AB 3.18

Public/publics - Reflections on the multifarious nature of a powerful political actant *Judith Tsouvalis (The University of Nottingham)*

Engaging 'publics' - Representative and participatory forms of governance Lorna Ryan (City University London)

Involving the public in research and innovation - A European horizon scanning exercise

Linda Nierling; Simon Pfersdorf (Institute for Technology Assessment and Systems Analysis); Rainer Kuhn (Dialogik non-profit institute institute for communication and cooperation research); Grace Mbungu (DIALOGIK non-profit research institute)

The performance and transformation of evidence and publics in transdisciplinary research contexts

Judith Igelsböck (University of Vienna)

(042) C3 (second of four sessions) Stakeholder involvement: An inclusive or exclusive practice?

Convenors: Michael Strähle (Wissenschaftsladen Wien - Science Shop Vienna); Christine Urban (Science Shop Vienna - Wissenschaftsladen Wien)

Location: C. Humanisticum AB 1.14

Framing stakeholder participation: From interests to building blocks

Neelke Doorn (Technical University Delft)

Articulating environmental management systems for (and by?) port-communities in the Dutch Wadden Sea through participatory research

Daniel Puente Rodríguez (Wageningen University and Research Centre); Erik van Slobbe

Recent trend of stakeholder involvement in Japanese science and technology policy Hideyuki Hirakawa (Osaka University)





Registering difference, encouraging dissent? An analysis of Indian biofuel policy as 'good environmental politics'

Evelien de Hoop (Eindhoven University of Technology); Saurabh Arora

(043) C4 (second of four sessions) Non-concerns about science and technology and within STS

Convenors: Brian Rappert (University of Exeter); Brian Balmer; Malcolm Dando (University of Bradford); Sam Weiss Evans (University of California, Berkeley); Chandre Gould (Institute for Security Studies)

Location: C. Humanisticum AB 2.13

Emancipating neuroscience? Dual-use education and its implications for the Biological and Chemical Weapons Conventions

Gerald Walther (Institute for Science Ethics and Innovation); Malcolm Dando (University of Bradford)

Nuclear safety regulation: Safety, safety culture and risks as boundary objects Marja Ylönen (University of Jyväskylä)

Temporal sense-making in the case of obesity: Narratives of time and the construction of matters of (non-)concern

Kay Felder (University of Vienna)

Politics by other means? Ethics as a blind(ing) spot for STS Luigi Pellizzoni (University of Trieste)

(044) D1 (third of four sessions) Technologies of care and participation: Shifting the distribution of expertise and responsibilities

Convenors: Hilde Thygesen (Diakonhjemmet University College); Ingunn Moser (Diakonhjemmet University College)

Location: Economy 24 a

Care and risk: Merits and demerits of loose governance

Arisa Ema (Kyoto University)



Evaluating reach, from effectiveness to social ecology of resilience in mental health promotion

Mare Knibbe (Mastricht University, Faculty of Health, Medicine and Life Sciences); Klasien Horstman (Maastricht University)

Practices of participation: Temporal alignments in life-and-death decisions in neonatology

Mette Nordahl Svendsen (University of Copenhagen); Laura Navne (University of Copenhagen)

Moulding knowledge - Multiple (mis)uses of genetic risk information Karoliina Snell (University of Helsinki)

(045) D2 (first of three sessions) Epistemic issues in the play of governance

Convenors: Rolf Andreas Markussen (Narvik University College); Ger Wackers (Narvik University College, Norway)

Location: C. Humanisticum AB 2.07

Governing ageing: Epistemic forms and everyday problems in active ageing policies Aske Juul Lassen (University of Copenhagen)

Professional guidelines for palliative sedation in end of life care

Ger Wackers (Narvik University College, Norway)

Overweight prevention policies

Camilla Lawaetz Wimmelmann (University of Copenhagen)

The deconstruction of evidence-based guidelines in local policy processes Karin Fernler (Stockholm School of Economics)

(046) D4 (third of three sessions) Addressing societal challenges by governing towards responsible research and innovation: Understanding underlying governance dynamics and instruments Convenors: Jakob Edler (MBS, University of Manchester); Erich Griessler (Institute for Advanced

Convenors: Jakoo Edler (MB3, University of Manchester); Erich Griessier (Institute for Advanced Studies); Stefan Kuhlmann (University of Twente)

Location: C. Humanisticum AB 1.07





Accommodating responsible research and innovation in changing universities Laurens Hessels (Rathenau Instituut); Patricia Faasse (Rathenau Instituut)

Does responsible research count? Exploring the epistemic impacts of academic performance indicators

Sarah de Rijcke (Leiden University); Ruth Müller (Lund University)

The performativity of boundary work and the demarcation of ethical governance amongst clinicians who provide autologous stem cell therapies in Australia Casimir MacGregor (Monash University); Alan Petersen; Megan Munsie (The University of Melbourne); Claire Tanner (Monash)

(047) E2 (second of three sessions) Coproduction of emerging biomedical technologies

Convenors: Ellen Moors (Copernicus Institute); Wouter Boon (Utrecht University); Thomas Reiss (Fraunhofer Institute for Systems and Innovation Research); Michael Hopkins (University of Sussex)

Location: C. Humanisticum AB 2.11

The emergence of translational nanomedicine: Expectations, scientific narrations and materiality

Stefano Crabu (University of Padua)

Platform builders as sociotechnical engineers. The role of next-generation sequencing industrialists in translational genomics

Ashveen Peerbaye (IFRIS)

Standard-in-the-making? Translating criteria for scoring of symptoms between different medical imaging technologies

Sanna Rimpiläinen (University of Gothenburg); Jonas Ivarsson (Gothenburg University); Magnus Båth; Hans Rystedt (Dep of Education, Communication and Learning)

Transforming targets, care and subjects in British mental health Martyn Pickersgill



(048) E3 (first of four sessions) Measuring health and illness: Quantification and changing practices of health, illness, and solidarity

Convenors: Constance van Egmond (Rathenau Institute); André Krom (Rathenau Institutt)

Location: Economy 2

Normalized medical practices confronted by skillful patients

Ulrik Jørgensen (Aalborg University Cph)

Producing body-data - Producing power effects?

Lisa Wiedemann (Hafen City Universität)

The networked patient - Sharing data to improve health?

Marjolijn Heerings

Measuring, technologies of the self, and body weight

Michael Penkler (University of Vienna)

(049) F2 (first of three sessions) Can markets solve problems?

Convenors: Daniel Neyland (Goldsmiths); Sveta Milyaeva (Goldsmiths, University of London)

Location: Economy 46

Can markets solve the problem of privacy? A study of personal data control products

Sveta Milyaeva (Goldsmiths, University of London); Daniel Neyland (Goldsmiths)

Agency transformed: Enacting markets with neuromarketing

Tanja Schneider (University of Oxford); Jonna Brenninkmeijer (University of Oxford); Steve Woolgar (University of Oxford)

Economisation of animal welfare in equipped markets

Minna Kaljonen (Finnish Environment Institute)

Markets as vehicles for energy transitioning. Understanding techno-economic demonstration in the field of smart grids

Catherine Grandclement (EDF R&D); Alain Nadai (CNRS)

(050) G2 (third of four sessions) Digital mediation and remediation: What prospects for a future STS?

Convenors: Noortje Marres (Goldsmiths, University of London); Anders Kristian Munk (University of Aalborg); Tommaso Venturini

Location: C. Humanisticum AB 3.16

What can research into chronic illness gain from a digital methods perspective? Type 2 diabetes as case study

Adrian Bertoli (University of Copenhagen)

Digital mediation of sovereignty and borders

Anat Ben-David (University of Amsterdam)

The life, death and rebirth of Gephi: Negotiating methods between social science and computing

Mathieu Jacomy (Sciences Po)

Mapping social science

Torben Elgaard Jensen (Aalborg University Copenhagen)

(051) H1 (third of four sessions) Open Track

Convenors: Krzysztof Abriszewski (Nicholas Copernicus University); Michał Wróblewski (Nicolaus Copernicus University); Marcin Zaród (University of Warsaw)

Location: C. Humanisticum AB 1.08

Caring for the object: On generous methods in studies of race

Amade M'charek (University of Amsterdam)

Machines of loving grace? Beagles, laboratory science, and an instrumental love Gregory Hollin (University of Nottingham); Eva Giraud (University of Keele)

Inclusive voices in international clinical trials: Co-constructing a RRI framework Lloyd Akrong (Maastricht University)

Courts as policy-makers: Legitimizing preimplantation genetic testing in Italy Volha Parfenchyk (Tilburg University)



(052) I2 (third of five sessions) Big brother - Big data

Convenors: Ann Rudinow Saetnan (Norwegian Institute for Science & Technology); Ingrid Schneider (University of Hamburg)

Location: Economy 28a

Transparency, surveillance, and democracy

Ingrid Schneider (University of Hamburg)

Between in/visibilities and disappearance: Interrogating surveillance's ob-scene politics

Gloria González Fuster; Raphael Gellert (Vrije Universiteit Brussel (VUB)); Rocco Bellanova (PRIO)

Privacy legislation of electronic communications

Laura Plana (University of Sunderland)

Escape identification? Exploring potential agencies for research and politics for transnational cyberfeminism

Waltraud Ernst (Johannes Kepler University Linz)

(053) K2 (first of four sessions) Cross-breeding science and technology studies and innovation studies

Convenors: Robin Williams (The University of Edinburgh); Harro van Lente (Utrecht University); Arie Rip (University of Twente); Mario Biagioli (UC Davis)

Location: C. Humanisticum AB 3.11

Fashions in science and innovation policy

Arie Rip (University of Twente)

Celebrating garages, mythifying Silicon Valley

Mario Biagioli (UC Davis)

The intersection of STS and innovation studies through a scientometric analysis of EASST conferences

Athena Piterou (University of Greenwich); Fred Steward (University of Westminster)

Complementarities or liabilities between user innovation and S&TS: Analysing the dynamics of dispersed peer-innovation

Sampsa Hyysalo; Svetlana Usenyuk (Aalto University)



(054) L1 (first of four sessions) Sociotechnical asymmetries in energy issues

Convenors: Ana Delicado (Lisbon University); Luis Junqueira (ICS - University of Lisbon); Alena Bleicher (Helmholtz Centre for Environmental Research - UFZ)

Location: C. Humanisticum AB 2.08

Energy-water nexus as a socio-technical perspective on resource-efficiency improvements

Les Levidon (Open University)

Grass roots innovations and local energy initiatives, innovation niches or niche markets?

Henny van der Windt (FWN); Jasper Tonen (University of Groningen); Tineke van der Schoor (Utrecht University)

Beyond adaptation - Wind and solar in current power markets

Katherina Grashof (Freie Universitaet Berlin)

What about risk? The emerging shale gas governance in Poland

Piotr Stankiewicz (Nicolaus Copernicus University); Aleksandra Lis (Adam Mickiewicz University)

(055) L2 (third of four sessions) Situated agency in environmental sustainability

Convenors: Ingmar Lippert (IT University of Copenhagen); Brit Winthereik (IT University of Copenhagen)

Location: C. Humanisticum AB 3.10

Situated agency and recursive partnerships in green development projects Brit Winthereik (IT University of Copenhagen)

Towards a design based ethnographic method for environmental controversies Christian Nold (UCL)

Buildings as machinenatures and naturemachines - STS and the greening of the built environment

Thomas Berker (Norwegian University of Science and Technology)



(056) L4 (third of five sessions) Energy controversies and technology conflicts

Convenors: Aleksandra Lis (Adam Mickiewicz University); Piotr Stankiewicz (Nicolaus Copernicus University)

Location: C. Humanisticum AB 1.09

Controversies on renewable energies: A case study on the photovoltaic plant of Amareleja

Luis Junqueira (ICS - University of Lisbon); Ana Delicado (Lisbon University); Monica Truninger (Institute of Social Sciences University of Lisbon); Ana Horta (University of Lisbon, Institute of Social Sciences)

Cities as arenas of low-carbon transitions: Friction zones in the negotiation of low-carbon futures

Harald Rohracher (Linköping University); Philipp Späth (Freiburg University)

The geological underground as a laboratory: Social practices in the engineering of geothermal heat

Alena Bleicher (Helmholtz Centre for Environmental Research - UFZ); Matthias Gross (UFZ)

(057) S02 (single session) Deconstructing the 'instrument'

Convenor: Andrzej Wojciech Nowak (Adam Mickiewicz University)

Location: Economy 22a

Visualising mobility differently: Sequencing, data and the geographical identities of bugs

Shirlene Badger (University of Cambridge)

Integrating science and technology into sports: The case of the Flemish sports compass

Michiel Van Oudheusden (University of Liège)

A social epistemology of instruments

Sebastian Kletzl





(058) S04 (single session) Practices of science

Convenor: Bogdan Balicki (University of Szczecin)

Location: Economy 16

Science without truth - Considering a non-dualistic appoach to science

Katharina Neges (Alpen-Adria-Universität Klagenfurt)

Master-narratives for science policy: Enactments in Wallonia, Belgium

Nathan Charlier (University of Liège)

Evidence-based practice or what system change in public institutions has to do with constructivism?

Danuta Chmielewska-Banaszak (Institute of Sociology, University of Zielona Góra)

Thursday 18 September, 15.00-16.30

(059) A1 (third of five sessions) Synthesising futures: Analysing the socio-technical production of knowledge and communities

Convenors: Susan Molyneux-Hodgson (University of Sheffield); Morgan Meyer (Agro ParisTech)

Location: Economy 1

Mapping the nanotechnology community and its responsibilities

Shannon Spruit (Delft University of Technology); Freeman Lan; Gordon Hoople; David Rolfe (University of California, Berkeley)

Synthesising communities: synthetic biology and (micro)biofuel production in the EU

Celso Gomes (University of Sheffield)

Future Earth: visions and practices of integration in global environmental change institutions, knowledge and communities

Eleanor Hadley Kershaw (University of Nottingham)

Modes of togetherness: Community membership as sociomaterial configuration *Juliane Jarke (Lancaster)*

(060) A2 (second of three sessions) Science and technocrats in socialism and post-socialism: Trajectories of knowledge production in a semi-peripheral context

Convenors: Andras Pinkasz (BME - Budapest University of Technology and Economics); Agnes Gagyi (Eszterházy Károly College); Johanna Bockman (George Mason University)

C. Humanisticum AB 1.17

The historical geographies of the 'quantitative revolution': Towards a contextual understanding of cold war geography in Hungary

Zoltan Gyimesi (Eötvös Lorand University)

"The domestic psychologies of imperialism" - Psy-sciences during state-socialism in Hungary

Melinda Kovai (Karoli Gaspar University of Reformed Church)





Statistics as a common language between East and West

Andras Pinkasz (BME - Budapest University of Technology and Economics)

(061) B2 (second of two sessions) Social movements as actor-

networks

Convenors: Israel Rodriguez-Giralt (Universitat Oberta de Catalunya); Isaac Marrero-Guillamon (Goldsmiths, University of London)

Location: C. Humanisticum AB 1.16

The urban archive

Adolfo Estalella (University of Manchester)

Speaking well of actor-networks: Making sense of social-movements beyond agnosticism

Israel Rodriguez-Giralt (Universitat Oberta de Catalunya)

Actor-networks and social networking sites: A tool for researching social movements on Facebook

David Moats (Goldsmiths)

An agency of the things within the state of exception: The role of non-humans in the "human" social movements

Mateusz Gietner (University of Wrocław)

(062) C1 (fourth of four sessions) Studying science communication

Convenors: Sarah Davies (University of Copenhagen); Maja Horst (University of Copenhagen)

Location: C. Humanisticum AB 2.10

A proton walks into a bar: Humour and science communication

Hauke Riesch (Brunel University London)

Verfremdung & empirical prints - Making an aesthetic surprise

Kasper Ostrowski (Aarhus University)

Deficit, deliberation, delight: STS and science communication

Sarah Davies (University of Copenhagen)



(063) C2 (second of three sessions) Solidarity and plurality: Dimensions of 'the public' in scientific engagement

Convenors: Warren Pearce (University of Nottingham); Stevienna de Saille (University of Sheffield)

Location: C. Humanisticum AB 3.18

In search of an unruly public

Stevienna de Saille (University of Sheffield)

The disengaged, non-response and dialogue

Fabien Medvecky (University of Otago); Joan Leach

Is ethnicity relevant for understanding public attitudes to science?

Andrew Smart (Bath Spa University)

(064) C3 (third of four sessions) Stakeholder involvement: An inclusive or exclusive practice?

Convenors: Michael Strähle (Wissenschaftsladen Wien - Science Shop Vienna); Christine Urban (Science Shop Vienna - Wissenschaftsladen Wien)

Location: C. Humanisticum AB 1.14

Stakeholding as political practice: On the assimilation and responsibilisation of carbon market critique

Magdalena Kuchler (Linköping University); Eva Lovbrand (Centre for Climate Science and Policy Research)

'Seeking your comments': The role of stakeholders in a UK government consultation on animal research

Carmen McLeod (University of Nottingham); Pru Hobson-West (University of Nottingham)

Cultured red blood cells: Eliciting the views of potential users and wider publics Emma King (University of Edinburgh)

"Too complicated!" Making stakeholder involvement in research programming more equitable and transparent

Michael Strähle (Wissenschaftsladen Wien - Science Shop Vienna); Christine Urban (Science Shop Vienna - Wissenschaftsladen Wien)



(065) C4 (third of four sessions) Non-concerns about science and technology and within STS

Convenors: Brian Rappert (University of Exeter); Brian Balmer; Malcolm Dando (University of Bradford); Sam Weiss Evans (University of California, Berkeley); Chandre Gould (Institute for Security Studies)

Location: C. Humanisticum AB 2.13

The decentered and unfolding object: Methodological challenges

Jesse Hoffman (Amsterdam Institute for Social Science Research); Francisca Gromme (University of Amsterdam)

STS as un-discipline? Teaching "Science, Technology and Society" in Singapore Catelijne Coopmans (National University of Singapore)

Turning the social studies of finance inside out: Confronting an absence of concern in STS approaches to studying markets

Paul Gilbert (University of Sussex)

From "matters of concern" to "matters of ethical concern": Ethics and issue (non) making in the Austrian ART debate

Anna Pichelstorfer (University of Vienna)

(066) D1 (fourth of four sessions) Technologies of care and participation: Shifting the distribution of expertise and responsibilities

Convenors: Hilde Thygesen (Diakonhjemmet University College); Ingunn Moser (Diakonhjemmet University College)

Location: Economy 24 a

Living through numbers; The spatial and temporal effects of numbers in diabetes self-management education

Nete Schwennesen (Steno Diabetes Center)

Risky bodies, intimate technologies - Enacting care relations between girls and technology in HPV vaccination practice

Lisa Lindén (Linköping University)



Producing responsibilities: Neurobiological knowledge and the British state Tineke Broer (University of Edinburgh); Martyn Pickersgill

Technologies and tactics of participation: How patients shape their engagement through e-health

Karen Dam Nielsen (University of Copenhagen); Henriette Langstrup (University of Copenhagen)

(067) D2 (second of three sessions) Epistemic issues in the play of governance

Convenors: Rolf Andreas Markussen (Narvik University College); Ger Wackers (Narvik University College, Norway)

Location: C. Humanisticum AB 2.07

The mysterious success of a governmental guideline

Rolf Andreas Markussen (Narvik University College)

The long road to knowledge based decision-making: Or how do case work registrations become management information?

Matilde Høybye-Mortensen (KORA, Danish Institute for Governmental and Regional Government Research)

"You need to bond with the ones you train" Mixing epistemic cultures in medical residency training

Iris Wallenburg (Institute of Health Policy & Management Erasmus University Rotterdam); Jeannette Pols (AMC/UvA); Antoinette De bont (Eur)

In an industrious frame of mind: Integration of cloud computing assessments to support European policy-making

Rasmus Ojvind Nielsen (The Danish Board of Technology / RUC-ISG)

(068) E1 (first of three sessions) Technological innovations in caring communities: New solidarities

Convenors: Dick Willems (AMC/University of Amsterdam); Daniel Lopez Gomez (Universitat Oberta de Catalunya); Christine Milligan (Lancaster University); Jeannette Pols (AMC/UvA); Miquel Domenech (Universitat Autonoma de Barcelona)

Location: C. Humanisticum AB 2.09



Caring communities in the animal laboratory

Mette Nordahl Svendsen (University of Copenhagen)

Images, imagination and imagineers. Future as site of co-production

Leo Matteo Bachinger (University of Vienna)

Gender-technology relations in informal care

Selma Kadi (Eberhard Karls University Tübingen)

(069) E2 (third of three sessions) Coproduction of emerging biomedical technologies

Convenors: Ellen Moors (Copernicus Institute); Wouter Boon (Utrecht University); Thomas Reiss (Fraunhofer Institute for Systems and Innovation Research); Michael Hopkins (University of Sussex)

Location: C. Humanisticum AB 2.11

Limitless?: Embodiment and the social imaginaries of cognitive enhancers in the workplace

Brian Bloomfield (Lancaster University); Karen Dale (Lancaster University)

Contestation between evidence-based medicine and' lifestylisation' of medicine: The case of online genetic testing

Paula Saukko (Loughborough University)

Future scenarios of responsible diagnostic innovations

Ellen Moors (Copernicus Institute)

(070) E3 (second of four sessions) Measuring health and illness: Quantification and changing practices of health, illness, and solidarity

Convenors: Constance van Egmond (Rathenau Institute); André Krom (Rathenau Instituut)

Location: Economy 2

Coding the patient: Electronic patient records, quantification and non-clinical agendas in healthcare

Mhorag Goff



Disease management: Work and biopolitical implications of chronic disease care delivery

Bethany Hipple Walters (Erasmus University)

Spitting images: The remaking of saliva as a promissory substance

Richard Tutton (Lancaster University); Mette Kragh-Furbo (Lancaster University)

Production of male anorexic body in the light of medical quantification tools. Piotr Maron (University of York)

(071) E5 (first of two sessions) Lifestyle interventions and health technologies: The role of ethnography in optimising health in everyday life

Convenors: Aske Juul Lassen (University of Copenhagen); Astrid Jespersen (Saxo-institute, University of Copenhagen); Hanne Hellerup Eriksen (Copenhagen University); Line Hillersdal (Copenhagen University) Location: Economy 16

Why do we run? Motivational practice of Danish adult leisure-time runners Hanne Hellerup Eriksen (Copenhagen University)

Diverting agendas of health in the use of health technologies Kamilla Nortoft (University of Copenhagen)

Embodying, calibrating and caring for a local model of obesity - An ethnographic analysis of interdisciplinarity in practice

Line Hillersdal (Copenhagen University); Jonas Winther (Saxo Institute, Faculty of Humanities, University of Copenhagen)

(072) F2 (second of three sessions) Can markets solve problems?

Convenors: Daniel Neyland (Goldsmiths); Sveta Milyaeva (Goldsmiths, University of London)

Location: Economy 46

A currency on coercion: The circulation of Japanese military yen in Hong Kong during 1941-45

Lucia Siu (Lingnan University)





Synthetic markets and the design of economic institutions

Juan Pablo Pardo-Guerra (London School of Economics)

When finance solves problems: The strange case of 'credit valuation adjustments' in the global derivatives markets.

Taylor Spears (University of Edinburgh)

Markets for collective concern

José Ossandón (Copenhagen Business School); Trine Pallesen (Copenhagen Business School); Christian Frankel (CBS)

(073) G1 (first of two sessions) The development of digital tools in STS and digital humanities: Watching, muddling through and reflexivity

Convenors: Dominique Vinck (Lausanne University); Marc Barbier (INRA)

Location: C. Humanisticum AB 1.07

Leaders and followers: Communities of practice in digitally engaged research Ann Grand (The Open University); Richard Holliman (The Open University); Anne Adams (The Open University)

Socio-semantic dynamics for digital humanities: Methodology and epistemology of large textual corpora analysis

Marc Barbier (INRA); Jean-Philippe Cointet

"Reordering the social space. Links, communities and the epistemology of online opinion"

Baptiste Kotras

(074) G2 (fourth of four sessions) Digital mediation and remediation: What prospects for a future STS?

Convenors: Noortje Marres (Goldsmiths, University of London); Anders Kristian Munk (University of Aalborg); Tommaso Venturini

Location: C. Humanisticum AB 3.16



On networks and eating rice with chopsticks

Tommaso Venturini

Pragmatic perceptions - James Gibson as a source for understanding web-based social science

Anders Koed Madsen (Aalborg University Copenhagen)

(075) H1 (fourth of four sessions) Open Track

Convenors: Krzysztof Abriszewski (Nicholas Copernicus University); Michał Wróblewski (Nicolaus Copernicus University); Marcin Zaród (University of Warsaw)

Location: C. Humanisticum AB 1.08

How the social gets under the skin: Epigenetics and inequalities in health

Paul Martin (University of Sheffield); Maurizio Meloni (University of Nottingham)

Towards a concept of situated efficacy: An alternative mode for collaboration between social science and biomedicine

Martin Savransky (Goldsmiths, University of London); Marsha Rosengarten (Goldsmiths University of London)

Transforming diagnosis: Brain knowledge and the future of psychiatric nosology Vincent Pidoux

"Challenge the neuronal mechanisms of consciousness" - Computational neuroscience as technoscience

Martin Deschauer (Goethe University)

(076) I1 (first of three sessions) Understanding techno-security: On pre-emption, situational awareness and technological superiority

Convenors: Jutta Weber (University Paderborn); Katrin M. Kämpf (University of Paderborn)

Location: Economy 22a

Civil and military techno-security: On pre-emption, meta-data and drones Jutta Weber (University Paderborn)

Surveillance and apatheia

Darren Ellis (University of East London)



It's all about security?

Magdalena Freudenschuss (Leuphana Universität Lüneburg)

No straightforward risk-assessment: Defining security requirements in the face of uncertainty

Katharina Kinder-Kurlanda (Leibniz Institute for the Social Sciences); Andreas Poller (Fraunhofer SIT); Sven Türpe (Fraunhifer SIT); Laura Kocksch (Goethe University Frankfurt)

(077) I2 (fourth of five sessions) Big brother - Big data

Convenors: Ann Rudinow Saetnan (Norwegian Institute for Science & Technology); Ingrid Schneider (University of Hamburg)

Location: Economy 28a

The digital panopticon as by-product? On the surveillance potential of smart environments.

Michael Eggert (RWTH Aachen University)

Values of the crowdsourced weather data in a big data society

Jo Bates; Paula Goodale (University of Sheffield); Yuwei Lin (University for the Creative Arts)

Open access to research data: A genealogical and performative perspective Natasha Mauthner (University of Aberdeen)

Listening to machines: Agency in an age of social media and smart devices Gina Neff (Central European University)

(078) J1 (first of two sessions) Situating gendered solidarities in epistemic cultures of science, technology, and other areas of academic practice

Convenors: Tanja Paulitz (RWTH Aachen University); Martin Winter (RWTH Aachen University); Bianca Prietl (RWTH Aachen University); Aleksandra Derra (Nicolas Copernicus University)

Location: C. Humanisticum AB 00.7

Low symbolic capital, interdisciplinary boundary-work and gendered relations of power in the case of nursing research and gender studies

Pia Vuolanto (University of Tampere)



Epistemic cultures of engineering: A cross-sectional comparison of masculinity construction at Austrian Technical Universities

Bianca Prietl (RWTH Aachen University); Tanja Paulitz (RWTH Aachen University)

Rock music as an epistemic culture: Transferring STS-tools to study gendered power asymetries in a musical field

Martin Winter (RWTH Aachen University)

(079) K2 (second of four sessions) Cross-breeding science and technology studies and innovation studies

Convenors: Robin Williams (The University of Edinburgh); Harro van Lente (Utrecht University); Arie Rip (University of Twente); Mario Biagioli (UC Davis)

Location: C. Humanisticum AB 3.11

Deconstructing bioeconomic innovation narratives

Lotte Asveld (Delft University of Technology)

Genres of innovation: Storylines of theories of technology

Harro van Lente (Utrecht University); Alexander Peine (Utrecht University)

Variants of epistemic capitalism? Valuation and epistemic agency in biotech and the academic life sciences

Maximilian Fochler (University of Vienna)

Making Europe through the lens of technology

Johan Schot (University of Sussex)

(080) K4 (first of three sessions) STS and social innovation: Key issues and research agenda

Convenors: Pierre-Benoit Joly (IFRIS); Allison Loconto (Institut National de la Recherche Agronomique (INRA)); Jean-Louis Laville (Cnam)

Location: Economy 55

Diffusion of social innovation - Can we unlearn from general theories of innovation? *Pierre-Benoit Joly (IFRIS)*





Innovation in the face of manufactured uncertainties

Cordula Kropp (Hochschule München)

Social Innovation - Taking collective action seriously

Andy Stirling (University of Sussex)

Resisting through online social inquiry

Philippe Eynaud (Panthéon Sorbonne University)

(081) L1 (second of four sessions) Sociotechnical asymmetries in energy issues

Convenors: Ana Delicado (Lisbon University); Luis Junqueira (ICS - University of Lisbon); Alena Bleicher (Helmholtz Centre for Environmental Research - UFZ)

Location: C. Humanisticum AB 2.08

The politics of energy service provision: Sociotechnical arrangements, inclusion and inequality

Gordon Walker (Lancaster University); Neil Simcock (Lancaster University); Rosie Day (University of Birmingham)

Political framing of renewable energy in Portugal

Ana Delicado (Lisbon University); Elisabete Figueiredo (University of Aveiro); Maria João Nunes (ICS Institute of Social Sciences); Monica Truninger (Institute of Social Sciences University of Lisbon)

Sociotechnical asymmetries between stakeholders in an exemplary energy storage issue: The case of German underground pumped storage plants

Daniel Kerpen; Elena Pummer

(082) L2 (fourth of four sessions) Situated agency in environmental sustainability

Convenors: Ingmar Lippert (IT University of Copenhagen); Brit Winthereik (IT University of Copenhagen)

Location: C. Humanisticum AB 3.10

Between active costumers and responsible citizens

Anna Wallsten (Tema)



Smart meters: Boundary objects along the way of CIVIS vision implementation Giacomo Poderi (University of Trento); Andre Capaccioli (University of Trento); Matteo Salvatore Bonifacio (University of Trento)

(083) L4 (fourth of five sessions) Energy controversies and technology conflicts

Convenors: Aleksandra Lis (Adam Mickiewicz University); Piotr Stankiewicz (Nicolaus Copernicus University)

Location: C. Humanisticum AB 1.09

Controversy as external peer review in energy transition

Eeffe Cuppen; Udo Pesch; Sanne Remmerswaal

Making the Anglesey Energy Island: Energy transitions and the politics of geographic scale

Marton Fabok (University of Liverpool)

Designing solidarity between smart grids and their users

Georgia Gaye (IGEAT - Université Libre de Bruxelles); Grégoire Wallenborn (Université Libre de Bruxelles - CP 130/03)

Societal conflicts and the strategic governance of energy transitions

Basil Bornemann (Sustainability Research); Thomas Saretzki (Leuphana University Lueneburg)



(084) A1 (fourth of five sessions) Synthesising futures: Analysing the socio-technical production of knowledge and communities

Convenors: Susan Molyneux-Hodgson (University of Sheffield); Morgan Meyer (Agro ParisTech)

Location: Economy 1

Debating about debates: The contested futures of synthetic biology Morgan Meyer (Agro ParisTech)

Troubled memberships? Ideological dilemmas in interdisciplinary work Carlos Cuevas-Garcia (University of Nottingham)

Hacking the peripheries. Non-formal science and technology groups in Poland Marcin Zaród (University of Warsaw)

Grassroots digital fabrication: Fablabs, hackerspaces and makerspaces Sabine Hielscher (University of Sussex); Adrian Smith (University of Sussex)

(085) A2 (third of three sessions) Science and technocrats in socialism and post-socialism: Trajectories of knowledge production in a semi-peripheral context

Convenors: Andras Pinkasz (BME - Budapest University of Technology and Economics); Agnes Gagyi (Eszterházy Károly College); Johanna Bockman (George Mason University)

C. Humanisticum AB 1.17

Challenges of globalized research assessment practices in the context of semiperipheral and localized knowledge production

Marija Brajdić Vuković (University of Zagreb)

Neoliberal scapegoat. Technocratic authoritarianism towards the university in postsocialist Poland

Adam Kola (Nicolaus Copernicus University)



The Orfeo Group. Counter-culture in Hungary, in 1968: cultural fronts in the time of the New Economic Mechanism

Márton Szarvas

(086) C2 (third of three sessions) Solidarity and plurality: Dimensions of 'the public' in scientific engagement

Convenors: Warren Pearce (University of Nottingham); Stevienna de Saille (University of Sheffield)

Location: C. Humanisticum AB 3.18

Political membership and energy transitions

Govert Valkenburg (Maastricht University)

Engaging different publics in climate change blogs

Jenni Metcalfe (University of Queensland)

Truth and truth-telling: The contours of public deliberation in the agricultural biotechnology debate in India

Natasha Koshy (Syracuse University)

(087) C3 (fourth of four sessions) Stakeholder involvement: An inclusive or exclusive practice?

Convenors: Michael Strähle (Wissenschaftsladen Wien - Science Shop Vienna); Christine Urban (Science Shop Vienna - Wissenschaftsladen Wien)

Location: C. Humanisticum AB 1.14

From "do it yourself" (DIY) movements to citizen science: The case of wearable sensors in healthcare

Susana Nascimento (Joint Research Centre (JRC)); Lucia Vesnic-Alujevic (Joint Research Centre); Ângela Guimarães Pereira (European Commission)

'Co-operative research': Towards a meaningful knowledge co-production and integration process

Sandra Karner (Alpen-Adria Universitaet)





"Where are my co-experts?" A study on the relationship of local administration and expertise

Joan Moyà-Köhler (Universitat Oberta de Catalunya)

Highlighting topical Science Shop approaches

Kirsten von der Heiden (Science Shop WTT e.V.)

(088) C4 (fourth of four sessions) Non-concerns about science and technology and within STS

Convenors: Brian Rappert (University of Exeter); Brian Balmer; Malcolm Dando (University of Bradford); Sam Weiss Evans (University of California, Berkeley); Chandre Gould (Institute for Security Studies)

Location: C. Humanisticum AB 2.13

Ghost and ghostbusters: Phantom hunting in times of participatory democracy Guillem Palà (University Autonomous of Barcelona); Gonzalo Correa (Universitat Autònoma de Barcelona)

Blowing the whistle on risks for health and the environment: An STS / law interplay Olivier Leclerc (CNRS)

Private issues in public spaces: Shifting engagement formats in a Citizen Conference on ICT

Juan C. Aceros (Universitat Autònoma de Barcelona); Miquel Domenech (Universitat Autonoma de Barcelona)

(089) D2 (third of three sessions) Epistemic issues in the play of governance

Convenors: Rolf Andreas Markussen (Narvik University College); Ger Wackers (Narvik University College, Norway)

Location: C. Humanisticum AB 2.07

The social construction of the epistemic status and the societal influence of guidelines regulating the handling of nanoparticles

Simon Pfersdorf (Institute for Technology Assessment and Systems Analysis)





A risk to a right? Beyond data protection impact assessments

Raphael Gellert (Vrije Universiteit Brussel (VUB)); Kjetil Rommetveit (University of Bergen); Niels van Dijk (VUB)

Regulatory science friction - On the struggle for standards in research assessment Alex Rushforth (Leiden University); Sarah de Rijcke (Leiden University); Paul Wouters (Leiden University)

Documenting child witnesses in German courts

Josefine Raasch (Ruhr-Universität Bochum)

(090) E1 (second of three sessions) Technological innovations in caring communities: New solidarities

Convenors: Dick Willems (AMC/University of Amsterdam); Daniel Lopez Gomez (Universitat Oberta de Catalunya); Christine Milligan (Lancaster University); Jeannette Pols (AMC/UvA); Miquel Domenech (Universitat Autonoma de Barcelona)

Location: C. Humanisticum AB 2.09

Shared aesthetics on living with incontinence

Maartje Hoogsteyns (Academic Medical Centre); Hilje van der Horst (Wageningen University)

Networks of memory as caring devices for people with dementia

Lorena Ruiz (Universidad Complutense de Madrid)

A caring community for things: Loving 404s together

Dick Willems (AMC/University of Amsterdam)

Offline and online solidarities: What technologies can't do

Peter Biniok (Furtwangen University)

(091) E3 (third of four sessions) Measuring health and illness: Quantification and changing practices of health, illness, and solidarity

Convenors: Constance van Egmond (Rathenau Institute); André Krom (Rathenau Instituut)

Location: Economy 2







Health on the move? Assessing the promises of mobile health technologies Federica Lucivero (King's College London)

Literate selves in quantified bodies: Viable future or complicit illusion? Jan Gerrit Schuurman (Max Planck Institute)

Algorithms and information technology in personalized medicine: Risk, power and quantitative predictions of efficacy.

Nadav Even Chorev (Ben-Gurion University of the Negev)

Creative dissent for innovation health care: The case of Dutch hospital rankings Julia Quartz (Maastricht University); Roland Bal (Erasmus University)

(092) E5 (second of two sessions) Lifestyle interventions and health technologies: The role of ethnography in optimising health in everyday life

Convenors: Aske Juul Lassen (University of Copenhagen); Astrid Jespersen (Saxo-institute, University of Copenhagen); Hanne Hellerup Eriksen (Copenhagen University); Line Hillersdal (Copenhagen University) Location: Economy 16

Tele-measuring with questionnaires: What's new? On the differences between expectations and practices

Annemarie van Hout (Amsterdam Medical Centre)

(Re)configuring 'health' and 'aging': A comparison of health-promotion policies in two Danish municipalities

Nanna Hilm (University of Copenhagen); Amy Clotworthy (University of Copenhagen)

The ageing body as model organism

Astrid Jespersen (Saxo-institute, University of Copenhagen); Aske Juul Lassen (University of Copenhagen); Marie Haulund Otto (University of Copenhagen)

(093) F2 (third of three sessions) Can markets solve problems?

Convenors: Daniel Neyland (Goldsmiths); Sveta Milyaeva (Goldsmiths, University of London)

Location: Economy 46



Making markets from neglected diseases: Unpacking the 'win-win' economies of tuberculosis drug development

Mike Upton (Goldsmiths College)

Can emerging carbon markets contribute to low-carbon development in Southeast Asia?

Mattijs Smits (Wageningen University)

Incentivizing tropical forests. The governmental properties of different carbon market agencements

Vera Ehrenstein (Goldsmiths College)

Keeping things different: Coexistence within European markets for greentech and biofuels

Liliana Doganova (Mines ParisTech); Brice Laurent

(094) G1 (second of two sessions) The development of digital tools in STS and digital humanities: Watching, muddling through and reflexivity

Convenors: Dominique Vinck (Lausanne University); Marc Barbier (INRA)

Location: C. Humanisticum AB 1.07

The problematic of open access interoperability

Clifford Tatum (Leiden University)

Shaping the digital future of cultural heritage: Digitizing video archives of jazz

Dominique Vinck (Lausanne University); Alexandre Camus (University of Lausanne)

Digital humanities: Emerging performativity

Jana Sverdljuk (NTNU, Norwegian University of Science and Technology)

Investigating OSN users' privacy strategies with in-situ observation

Andreas Kramm; Andreas Poller (Fraunhofer SIT); Laura Kocksch (Goethe University Frankfurt)



(095) I1 (second of three sessions) Understanding techno-security: On pre-emption, situational awareness and technological superiority

Convenors: Jutta Weber (University Paderborn); Katrin M. Kämpf (University of Paderborn)

Location: Economy 22a

The informationalization of 'race': Lessons from policing and border control David Skinner (Anglia Ruskin University)

Passenger asymmetries in aviation security: The case of risk based passenger screening

Sebastian Volkmann (University of Freiburg)

Virtual fences: Uncovering the politics of prison security systems

Olga Kudina (University of Namur); Francois Thoreau (University of Namur); Jérémy Grosman

(096) I2 (fifth of five sessions) Big brother - Big data

Convenors: Ann Rudinow Saetnan (Norwegian Institute for Science & Technology); Ingrid Schneider (University of Hamburg)

Location: Economy 28a

The rise of big data in public policy: An STS perspective

Gernot Rieder (University of Vienna)

Who will take care of open research data? What will it entail, and what is at stake? Merel Noorman (Royal Dutch Academy of Arts and Sciences); Sally Wyatt (Royal Netherlands Academy of Arts & Sciences (KNAW))

Big data - Little privacy? Pleading for STS privacy research in digital datascapes Carsten Ochs (University of Kassel)

From the sublime to the ridiculous: Researching connections in big data surveillance Nicola Green (University of Surrey)



(097) J1 (second of two sessions) Situating gendered solidarities in epistemic cultures of science, technology, and other areas of academic practice

Convenors: Tanja Paulitz (RWTH Aachen University); Martin Winter (RWTH Aachen University); Bianca Prietl (RWTH Aachen University); Aleksandra Derra (Nicolas Copernicus University)

Location: C. Humanisticum AB 00.7

Gendered networks as important for epistemic cultures in academia and careers Felizitas Sagebiel (University of Wuppertal)

Molecular repressing of fears that is about sex which is genetically constructed Aleksandra Derra (Nicolas Copernicus University)

Gender bias within epistemic communities of human rights monitoring Julia-Nadine Warrelmann (University of Bielefeld)

(098) J3 (first of two sessions) Solidarity in TDEs: Work and organisation between humans and machines

Convenors: Attila Bruni (Trento University); Manuela Perrotta (Queen Mary University of London)

Location: C. Humanisticum AB 1.16

Trajectories of objects in the construction of a technologically dense environment Meri Jalonen (Aalto University)

Experimenting solidarities, building TDEs, innovating. The description of electric circuit etching practices in a interaction design lab.

Alvise Mattozzi (Free University of Bozen-Bolzano)

(099) K2 (third of four sessions) Cross-breeding science and technology studies and innovation studies

Convenors: Robin Williams (The University of Edinburgh); Harro van Lente (Utrecht University); Arie Rip (University of Twente); Mario Biagioli (UC Davis)

Location: C. Humanisticum AB 3.11

Still under construction

Robin Williams (The University of Edinburgh); Neil Pollock (University of Edinburgh)





Navigating the sea of drug discovery: Innovation research seen from below Masato Fukushima (The University of Tokyo)

User requirements for novel monitoring technologies: Articulation processes in the drinking water sector

Kornelia Konrad (University of Twente); Haico te Kulve

Reflections on the NSI approach: Misconceptions in the implementation process

Eun Sun Kim (The University of Edingurgh); Diana Velasco (University of Edinburgh); Pattamaporn Prachomrat (University of Edinburgh)

(100) K4 (second of three sessions) STS and social innovation: Key issues and research agenda

Convenors: Pierre-Benoit Joly (IFRIS); Allison Loconto (Institut National de la Recherche Agronomique (INRA)); Jean-Louis Laville (Cnam)

Location: Economy 55

Social innovation, social economy, social entrepreneurship. An historical perspective Jean-Louis Laville (Cnam)

Social innovations as mode and means of societal change

Cornelius Schubert (Universität Siegen)

Institutionalising social innovation: An exploration of boundaries

Allison Loconto (Institut National de la Recherche Agronomique (INRA))

Innovative monitoring in global governance: Tensions arising from multiple forms of proof

Laura Silva-Castañeda (IFRIS)

(101) L1 (third of four sessions) Sociotechnical asymmetries in energy issues

Convenors: Ana Delicado (Lisbon University); Luis Junqueira (ICS - University of Lisbon); Alena Bleicher (Helmholtz Centre for Environmental Research - UFZ)

Location: C. Humanisticum AB 2.08



Asymmetries in conceptualizing and implementing the smart grid: Knowledge, actors, and Institutions in Japan, Europe, and the United States

Masaru Yarime (University of Tokyo); Bror Martin Karlsson

Asymmetries in multidisciplinary smart grid research

Georgia Gaye (IGEAT - Université Libre de Bruxelles); Grégoire Wallenborn (Université Libre de Bruxelles - CP 130/03)

The purpose of "smart grids" in energy supply: A critical analysis

Per Högselius (KTH Royal Institute of Technology)

(102) L3 (first of two sessions) Scientific and imagined narratives on biodiversity: Impossible solidarities?

Convenors: Isabelle Arpin (Irstea); Florian Charvolin (CNRS); David Dumoulin Kervran (Sorbonne Nouvelle University); Elsa Faugere (INRA (French National Institute for Agricultural Research))

Location: C. Humanisticum AB 2.11

Imagined equities and inequities in the barcoding of life

Claire Waterton (Lancaster University)

Of soups and satellites: How data practices imagine biodiversity

Tahani Nadim (Museum für Naturkunde Berlin)

The interplay between abstract and local knowledge in the international biodiversity arena: On the origin of IPBES

Florian Charvolin (CNRS)

(103) L4 (fifth of five sessions) Energy controversies and technology conflicts

Convenors: Aleksandra Lis (Adam Mickiewicz University); Piotr Stankiewicz (Nicolaus Copernicus University)

Location: C. Humanisticum AB 1.09

Scenarios of energy transition: Expertise, political power, and contested futures in the German energy debate

Stefan Aykut (Université Paris-Est)





Jevons' paradox and the conservation of energy: A recurrent controversy Thomas Turnbull (Oxford University)

Contesting technology transfer: The disputed travels of a shale oil retort Kärg Kama (University of Oxford)

(104) S10 (single session) Actor networks

Convenor: Andrzej Wojciech Nowak (Adam Mickiewicz University)

Location: C. Humanisticum AB 2.10

Politicizing actor-networks: A discussion of the why's and how's Samuel Tettner (Linkoping University)

Gender trouble in Poland. Solidarities and socio-scientific controversies

Krzysztof Abriszewski (Nicholas Copernicus University)

Trust in (micro-) Institutions again

Simone Belli (Charles III University of Madrid)

An approach for integrating actor-network theory and social network analysis: Analyzing science as collective action

Keita Sugihara

Friday 19 September, 10.30-12.00

Friday 19 September, 10.30-12.00

(105) A1 (fifth of five sessions) Synthesising futures: Analysing the socio-technical production of knowledge and communities

Convenors: Susan Molyneux-Hodgson (University of Sheffield); Morgan Meyer (Agro ParisTech)

Location: Economy 1

Casting a net widely: The provision of mission-oriented scientific knowledge and capability to support the needs of the UK's Department for Food and Rural and Affairs and the Ministry of Defence

John Rigby (University of Manchester); Jillian Yeow; Andrew James (University of Manchester); Duncan Thomas

On the emergence of Synthetic Biology as a techno-scientific field Benjamin Raimbault (INRA); Pierre-Benoit Joly (IFRIS); Jean-Philippe Cointet

Framing context, re-framing research? ICT technology in systems medicine Imme Petersen (University of Hamburg); Regine Kollek (University of Hamburg)

Reordering social worlds: International clinical trials in Russian Federation Olga Zvonareva (Maastricht University)

(106) E1 (third of three sessions) Technological innovations in caring communities: New solidarities

Convenors: Dick Willems (AMC/University of Amsterdam); Daniel Lopez Gomez (Universitat Oberta de Catalunya); Christine Milligan (Lancaster University); Jeannette Pols (AMC/UvA); Miquel Domenech (Universitat Autonoma de Barcelona)

Location: C. Humanisticum AB 2.09

A matter of taste. Different aesthetics related to tube feeding for ALS patients. Jeannette Pols (AMC/ UvA)

Paradoxes of coherence

Marie Henriette Madsen (Copenhagen Business School)





Social media and mental distress: Online practices of digital care

Ian Tucker (University of East London); Lewis Goodings

(107) E3 (fourth of four sessions) Measuring health and illness: Quantification and changing practices of health, illness, and solidarity

Convenors: Constance van Egmond (Rathenau Institute); André Krom (Rathenau Instituut)

Location: Economy 2

The infrastructure of biomedicalization. DSM as a stabilizing tool for the pharmaceutical reason

Michał Wróblewski (Nicolaus Copernicus University)

Infrastructuring health: Temporalities in epidemiological enumeration Susanne Bauer (Goethe University Frankfurt)

Individualized risk assessment tools and their circulation through science and society Katrin Amelang (Goethe University Frankfurt am Main)

Eating and doing: Health, calories and the epistemology of exercise *Jessica Mudry (Ryerson University)*

(108) F1 (single session) Solidarities and asymmetries in spaces of standardisation

Convenors: Jean-Pierre Galland (Ecole des Ponts Paris Tech); Ian Graham; Xiaobai Shen; Aurelie Delemarle (Ecole des ponts ParisTech)

Location: Economy 16

The challenges of making things the same: Standardisation and building markets for biodiversity offsets

Carlos Ferreira (Coventry University)

Online consumer reviews and the symmetrisation of markets: Controversies about new standard evaluation devices in the tourism industry

Vincent Cardon (Inra)



Friday 19 September, 10.30-12.00

The color story: Making markets and standardization in the trade of a Euro-African textile

Amah Edoh (Massachusetts Institute of Technology)

(109) I1 (third of three sessions) Understanding techno-security: On pre-emption, situational awareness and technological superiority

Convenors: Jutta Weber (University Paderborn); Katrin M. Kämpf (University of Paderborn)

Location: Economy 22a

Algorithmic crime prevention: Sociology of predictive policing

Bilel Benbouzid (University of East Paris)

Making criminal brains secure: Bio-criminology, technology, and crime prevention then and now

Felix Schirmann

"Won't somebody please think of the children!"—Tools of pedophilia diagnosis and risk assessment in techno-security culture

Katrin M. Kämpf (University of Paderborn)

Enabling Resonance: Influenza surveillance in Germany as a visibility regime Kevin Hall (Goethe University Frankfurt/Main)

(110) J3 (second of two sessions) Solidarity in TDEs: Work and organisation between humans and machines

Convenors: Attila Bruni (Trento University); Manuela Perrotta (Queen Mary University of London)

Location: C. Humanisticum AB 1.16

Urban design of technologically dense environments - Constraints of creative action Sari Yli-Kauhaluoma (National Consumer Research Centre & Aalto University); Nina Honkela

Local adaption - Traveling practices? A case of user practice driven development in Austrian small business software design.

Christopher Liska (University of Vienna)

Waterscape environments: Artifacts, organisation and practice in Lusaka, Zambia. Stephanie Bishop (University of Basel)





(111) K2 (fourth of four sessions) Cross-breeding science and technology studies and innovation studies

Convenors: Robin Williams (The University of Edinburgh); Harro van Lente (Utrecht University); Arie Rip (University of Twente); Mario Biagioli (UC Davis)

Location: C. Humanisticum AB 3.11

Open innovation as framing device: The productive function of management fads in innovation

Thomas Østerlie (NTNU Social Research); Catharina Lindheim; Randi Ann Fagerholt; Gunhild Foss Heggem

Opening up open innovation

Pasi Pohjola (National Institute for Health and Welfare); Juha Koivisto (National Institute for Health and Welfare)

Accelerated innovation as a challenge to science, technology and innovation studies Mark Winskel (University of Edinburgh)

(112) K4 (third of three sessions) STS and social innovation: Key issues and research agenda

Convenors: Pierre-Benoit Joly (IFRIS); Allison Loconto (Institut National de la Recherche Agronomique (INRA)); Jean-Louis Laville (Cnam)

Location: Economy 55

Intensive and extensive innovation: A proportionalist approach

Gregory Sandstrom (Lithuanian Research Council, European Humanities University)

Sociomaterial assemblages as means for social innovation

Philippe Eynaud (Panthéon Sorbonne University); Julien Malaurent

Social innovation: From contextualised concepts to a methodology for social innovation research

Constanza Parra (KU Leuven)



Friday 19 September, 10.30-12.00

(113) L1 (fourth of four sessions) Sociotechnical asymmetries in energy issues

Convenors: Ana Delicado (Lisbon University); Luis Junqueira (ICS - University of Lisbon); Alena Bleicher (Helmholtz Centre for Environmental Research - UFZ)

Location: C. Humanisticum AB 2.08

Smart grid, household consumers and asymmetries: Energy visualisation and scripting of technology

Meiken Hansen (DTU Management Engineering)

Social networks and energy use: Household practices in Copenhagen Signe Svalgaard Nielsen (University of Copenhagen)

Encountering energy: A multimodal and biographical approach to energy practices Christopher Groves (Cardiff University); Catherine Butler; Karen Henwood (Cardiff University); Fiona Shirani (Cardiff University)

An ANT perspective on reducing the performance gap in new build housing Simon Bradbury (Plymouth University)

(114) L3 (second of two sessions) Scientific and imagined narratives on biodiversity: Impossible solidarities?

Convenors: Isabelle Arpin (Irstea); Florian Charvolin (CNRS); David Dumoulin Kervran (Sorbonne Nouvelle University); Elsa Faugere (INRA (French National Institute for Agricultural Research))

Location: C. Humanisticum AB 2.11

The impact of biodiversity discourse on the environmental conflicts - Evidence from Central and Eastern Europe

Krzysztof Niedziałkowski (Polish Academy of Sciences); Jouni Paavola (University of Leeds)

Field science as social diversity experience? Comparing closing process and social networks of two naturalist expeditions

David Dumoulin Kervran (Sorbonne Nouvelle University)

The revival of large naturalist expeditions: Knowing and saving biodiversity in asymmetrical North-South relations

Elsa Faugere (INRA (French National Institute for Agricultural Research))





(115) S05 (single session) Shifting publics

Convenor: Pawel Jarnicki (Ludwik Fleck Zentrum at Collegium Helveticum at ETHZ)

Location: Economy 46

Knowledge, value and affection in public attitude toward functional food

Nobuko Ueno (University of Tokyo)

The spatial logics of a commodified interconnected mobility

Samuel Müller (University of Paderborn)

Laboratories of social action. New spaces for social change?

Aleksandra Kołtun (Maria Curie-Sklodowska University)

Analysis of media attentions on stem cell research in Japanese newspapers

Ryuma Shineha (The Graduate University for Advanced Studies); Yoshimi Yashiro (Kyoto University); Mikihito Tanaka

(116) S06 (single session) Practicing politics online

Convenor: Andrzej Wojciech Nowak (Adam Mickiewicz University)

Location: C. Humanisticum AB 1.07

Communication, education, and social movements online: New imaginaries, old utopias

Marcial García (University of Málaga); Pablo Cortes-Gonzalez (University of Malaga); Alfonso Cortes Gonzalez (University of Málaga)

The reclaiming of online media by civil society: Greece & Sweden

Vasilis Galis (IT University of Copenhagen); Christina Neumayer (IT University of Copenhagen)

Hacktivism in Serbia - From patriotic hacking to social media (ab)use

Ivana Damnjanović (University of Belgrade - Faculty of Political Sciences)

Inside digital music distribution: Changing dynamics and paradoxes of the music industry

Hyojung Sun (University of Edinburgh)



Friday 19 September, 10.30-12.00

(117) S07 (single session) Reconfiguring relationships

Convenor: Adam Kola (Nicolaus Copernicus University)

Location: C. Humanisticum AB 1.08

The human-machine-relationship between the autonomous car and its driver - A (science) fiction of solidarity?

Anna-Lena Berscheid (University of Paderborn)

Energy shifts, civilization and power dissimmetries. Towards a theoretical integration between energy and social dynamics

Alfredo Agustoni (Chieti University)

New world udders: Eating bodies and posthuman relations in the age of antibiotics Terje Finstad (Norwegian university of science and technology)

Abandoning 'the problem': Deficient treatment users, disciplinary constraints and a tripartite of becomings.

Marsha Rosengarten (Goldsmiths University of London)

(118) S11 (single session) STS intervention in methods of psychology

Convenors: Estrid Sørensen (Ruhr-Universität Bochum); Lotte Huniche (Southern Denmark University)

Location: Economy 24 a

STS and the crisis in psychology

Maarten Derksen (University of Groningen)

Bandura, behavioral management and STS

Annegrete Juul (University of Copenhagen)

Memory inside and outside the laboratory: Is incommensurability inevitable?

Steven Brown

Systematic research assembling: Re-situating methods in psychology

Estrid Sørensen (Ruhr-Universität Bochum); Lotte Huniche (Southern Denmark University)





(119) S13 (single session) Distributed creativity: Materials, technologies and topologies in media art and design

Convenor: Ignacio Farias

Location: C. Humanisticum AB 2.13

Organising knowledge in creative practices: A case study on Veneto fashion district Claudio Coletta (University IUAV of Venice)

The kinship of design and science - Enlarging STS concepts Valentin Janda (Technische Universität Berlin)

Configuring the fetish 'human' through a media art installation $Julian\ Stubbe\ (TU\ Berlin)$

Session Guidelines for Convenors, Presenters, Discussants and Chairs

Session Guidelines for Convenors, Presenters, Discussants and Chairs

Basic format for paper sessions

Sessions last for ninety minutes and normally include three or four papers. Depending on the number of papers, each presenter will have between 15 and 20 minutes to allow 20 minutes of shared discussion.

Convenors have planned sessions in different ways and may have planned time for introductory or concluding remarks.

Computer projection facilities (beamers) will be available. Presentations should be brought on a USB memory device. Any other technical requirements need to be discussed in advance with the conference team.

Hints for Convenors/Session Chairs

You have flexibility to shape your sessions but we ask you to stick to the following ground rules for the benefit of presenters and participants.

The role of the chair is to introduce the presenter and any discussants, control the length of time people speak for and manage questions from the floor. Depending on the number of papers there may be space for you to speak to the ideas behind the track as a whole as an introduction or to sum up at the end of your sessions.

Please arrive in the session room at least five minutes before the start time. If presenters are using PowerPoint then it is best to load all these before the session starts. Support is available from the Information desk in the main hall of each building if you experience difficulties.

Introduce yourself to the presenters and make sure you have their details and that they are clear how long they can speak for. Please stick to the order given in the programme wherever possible.

For each paper introduce the author and the title of the paper.





Session Guidelines for Convenors, Presenters, Discussants and Chairs

Make sure the presenter sticks to time by warning them when they have five minutes left to speak and by firmly asking them to stop when the time is up. This is important in order to be fair to all presenters and to allow time for discussion.

In managing the discussion part of the session please ask questioners to identify themselves and ensure that they are brief to allow others to contribute and for presenters to respond. You may take questions at the end of each presentation and/or after all the papers have been presented.

Please ensure that the session ends on time.

Hints for Paper Presenters

In order for all presenters to have the best opportunity to present their papers and get a response we ask you to follow the guidelines provided – particularly in relation to time management. If your session has four papers scheduled then we suggest you plan for a 15 minute presentation to allow time for discussion.

Please arrive at the session room at least five minutes before the start time. If you want to use PowerPoint please bring your presentation on a USB memory device in time to upload this before the start of the session.

Introduce yourself to the chair of the session who will provide final guidance on the length of the presentation and the way the discussion time will be organised.

The chair will introduce your paper and will give you a warning when you have five minutes left to speak, and when your time is up. Please stop promptly when you are asked to so that all presenters have the same amount of time.

The chair will manage the discussion session to ensure good participation and feedback.



List of convenors, chairs, discussants and presenters (by session number)

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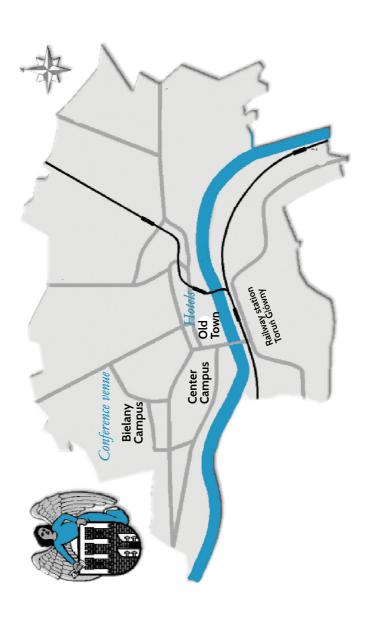
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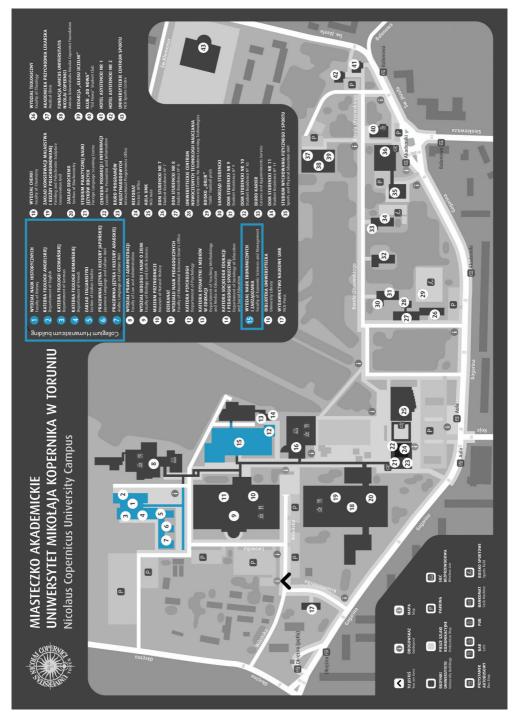
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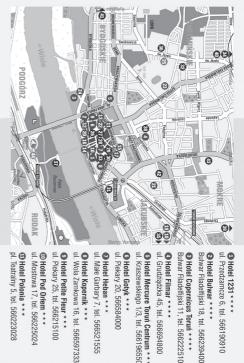
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