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Program of the 12th Annual IAS-STS Conference "Critical Issues in Science and Technology Studies" Graz, Austria, Schlögelgasse 2 6-7 May 2013



Sunday, May 5	
19:00	Casual pre-conference meeting of early arriving participants at restaurant "Eschenlaube"

Monday, May 6				
09:00-09:15	Welcome Note: Günter Getzinger	(Managing Director of IAS-STS), Room 1		
09:15-10:00	Keynote 1: How to Meet a Global Challenge? Germany's Envisioned Energy System Transformation in the European Context			
	Daniel Barben (RWTH Aachen University)			
	Chair: Günter Getzinger; Room 1			
		10:00-10:15 Coffee Break		
	Room 1	Room 2	Room 3	
10:15-12:00	Towards Low-Carbon Energy	Prevention Technologies	Energy Poverty	
Morning Sessions	Systems 1	Chair: Martin G. Weiss	Chair: Günter Getzinger	
	Chair: Angelika Tisch			
		- Time & Politics: From prevention to preemption, Mario Kaiser	- Energy poverty eradication in policy and	
	- Opening up and closing down		practice: lessons from the English	
	energy futures: energy scenarios in	- Between Prevention and Treatment: Status-defining	experiment, Lauren Probert et al.	
	Germany and France, Stefan Aykut	technologies, Robin L. Pierce		
			- Implementing fuel poverty policy: the	
	- Security of power supply in	- Nano should not turn out like thatAnalogies as prevention	challenge of identification of fuel poor	
	Germany – we better walk alone?,	technologies in lay talk about nanotechnology governance,	households, Ute Dubois	
	Katherina Grashof	Clauida Schwarz	- Quantifying Austria's Energy Poverty,	
	- Hostages of the future – the	- Technological Innovation Under Restrictive Regulatory	Tania Berger et al.	
	Norwegian debate on Carbon	Conditions. The Strange Case of the Ethics-Driven Development	Turna berger et al.	
	Capture and Storage (CCS), Eirik	of Preconception Genetic, Diagnosis, Mauro Turrini	- From local to national: Tackling fuel	
	Frøhaug Swensen		poverty in Austria, Sylvia Mandl	
		- Genopolitics: The medicalization of political behavior, Martin	, ,	
	- The Current's Power and	G. Weiss	- Prepaid-Meters and implications from	
	Resistance, Ivan Tchalakov &		STS, Thomas Berger	
	Martin Ivanov			











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	Room 1	Room 2	Room 3
13:30-15:00	Life Sciences/Biotechnology 1	Sustainable Food Systems	Towards Low-Carbon Energy Systems 2
Afternoon	Chair: Armin Spök	Chair: Sandra Karner	Chair: Anna Schreuer
Sessions 1			
Sessions 1	- Innovating the Law: the EU's Approach to Nanofood , Luca Leone  - Zeitgeist in Geisterstadt: Nanoimaginaries and Indian Agriculture, Poonam Pandey  - Assessment of risks and benefits in FIH trials of nanomedicine, Priya Satalkar et al.  - Regulation of new emerging technologies: focusing	<ul> <li>Reducing food waste – what is behind good habits and good practices? A research methodology consideration, Barbara Bódi et al.</li> <li>Attitudes to Sustainable Intensive Agriculture, Conor Carty</li> <li>Towards a Circular Economy: An Application of Input-Output Oriented Approach to Improve Eco-efficiency of Australia's Food Industry, Murilo Pagotto &amp; Anthony Halog</li> </ul>	-(Un)folding the green future: Architecture between biomimicry and techno-flamboyanse, Aleksandra Stupar  - Addressing Climate Change: The Governance of Technical Innovations in the Energy Sector, Gerhard Fuchs
	on pharmaceutical cognitive enhancement, Toni Pustovrh et al.	- Integrated Policy Plans for Water and Food Security in India, S. K. Sharma  - Technology Transfer for Climate Change Adaptation in Agriculture: Case Studies in Ethiopia and Peru, Laura Kuhl	
		15:00-15:30 Coffee Break	
15:30:-17:00	Life Sciences/Biotechnology 2	Knowledge Brokerage	Towards Low-Carbon Energy Systems 3
Afternoon	Chair: Bernhard Wieser	Chair: Sandra Karner & Femke Hoekstra	Chair: Mikko Jalas
Sessions 2	- The translation of synthetic biology medical devices into medical practice – Guiding the process, Anna Genske et al.  - Exploring a new way of assessment – the case of	Doing (Open) Innovation through Networking, Michela Cozza      Citizen cartography, strategies of resistance to hegemonic knowledge and collective form of knowledge building,	- Making space for community energy: the emergence of citizen power plants in Austria and Germany, Anna Schreuer  - Community-based renewable energy – exploring resource potential and community attitudes with residents in Cumbria,
	Synthetic Biology, B. Giese et al.  - Emerging controversial technologies: an application to agricultural biotechnology, Mickael Pero  - A new socially distributed (bio)economic growth?  Some theoretical reflections, Lorenzo Beltrame	-Value Creation in Knowledge Brokerage: An analysis of Communities of Practice dealing with Sustainable Production and Consumption of Food, Sandra Karner & Femke Hoekstra	UK., Alexandra M Gormally et al.  - Looking behind and beyond accusations of NIMBYism: a framework for identification and analysis of stakeholder responses to renewable energy developments, Carly McLachlan
17:00-17:45	Keynote 2: Sustainability, behavioral change ar Gianluca Brunori (University of Pisa) Chair: Sandra Karner; Room 1	nd consumers' freedom: the case of food.	
	25 <sup>th</sup> anniversary celebration of the IFZ (details will be announced by email)		













Tuesday, May 09:00-9:45					
09.00-9.45	Keynote 3: Sustainable and Innovation Promoting Public Procurement,				
	Eva Buchinger (Austrian Institute of Technology)				
	Chair: Günter Getzinger; Room 1				
	09:45-10:00 Coffee Brea	ak			
	Room 1	Room 2			
10:00-12:00	Towards Low-Carbon Energy Systems 4	Gender – Technology – Environment			
Morning	Chair: Eirik Swensen	Chair: Jennifer Dahmen & Anita Thaler			
Sessions					
	- Structural Evolution towards a Low-Carbon Growth Model in Developing	- Bringing Gender into Technology – the Perspective of Gender Experts,			
	Countries, S.O. Adelana et al.	Brigitte Ratzer			
	- Technology composition in a long-run pollution transition: evidence from the	- Renewing the relationship between technology and work? The case of			
	(virtual) elimination of ozone depleting substances in developing countries,	technical support in elderly care, Linda Nierling			
	David Grover				
		- Technologies of Surveillance: The Cold War, the Royal Canadian			
	-Achieving low Carbon Energy Sources: Pains or Gains?, M. K. Ladipo & S.O.	Mounted Police (RCMP) and the Archiving of Women's History,			
	Adelana	Christabelle Sethna			
	- Sustainable Bioenergy Use and Climate Change in China. A Spatial Agent Model	- Gender – the Missing Ingredient in ICT-Climate Change Nexus, Sam			
	for the Case of Jiangsu Province, Kesheng Shu et al.	Wong			
	-Distributed renewable generation and demand response, Michael Ornetzeder				











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Tuesday, Ma			
	Room 1	Room 2	Room 3
14:00-16:00 Afternoon Sessions 1	Sustainable and Innovative Public Procurement Chair: Jürgen Suschek-Berger  - Energy-intensity of domestic consumption activities: using time use survey data in a decomposition model, Mikko Jalas  - Green Public Procurement, the driver of innovation through product development and ecolabelling, Orsolya Diófási  Towards Low-Carbon Energy Systems 5 Chair: Jürgen Suschek-Berger  - How to change mobility practices? The case of Vauban in Freiburg (Germany) reconsidered, Philipp Späth & Harald Rohracher  - Identification and Analysis of Systemic Failures in Austrian Innovation System, Hami Yousefdehi	Gender – Technology – Environment Chair: Jennifer Dahmen & Anita Thaler  - Rural e-governance: Exploring the gender gaps and its impact on women. (A case study of e-gram suraj (e-rural good governance) scheme of Chhattisgarh State of India), Anupama Saxena  Queer perspectives on STS Chair: Birgit Hofstätter & Andrea*s Jackie Klaura  - Queering Reproductive Technologies: from Cyborg and Trans* to Posthumanism. Inclusions and Exclusions in New Reproductive Technologies and Nanoengineering, Doris Leibetseder  - Parthenogenesis? An elusive process within heteronormative imaginaries, Sara Lafuente	Social justice and Diversity Chair: Thomas Berger  - The Rio+20 Environmental Justice in Hyper-Modernization: Contradictions of the Millennium Development in a Globalizing World, On-Kwok LAI  - Rural women and indigenization policy in Zimbabwe: a case of Shurugwi Rural District, Jephias Matunhu  - Inclusion and Exclusion by Design: The Case of Carbon Credits, Anup Sam Ninan  - National Variants of the European anti-biotech movement: a comparative study of Austria, Germany, France, Spain and the United Kingdom, Franz Seifert
		16:00-16:30 Coffee Break	
16:30-18:00	Towards Low-Carbon Energy Systems 6	Queer perspectives on STS	Resources in the Making
Afternoon	Chair: Michael Ornetzeder	Chair: Birgit Hofstätter & Andrea*s Jackie Klaura	Chair: Michaela Mayrhofer & Milena Bister
Sessions 2	- Smart Grids and the Flexibility of Everyday Life, Gareth Powells et. Al  - Fostering active network management through SMEs practices, Ellis Judson et al.  - Co-constructing Users, Electricity and Natures in Smart Grid Energy Futures, Lea Schick	<ul> <li>The International Campaign for Trans Depathologization impact's on diagnosis and care practices changes, Esther Ortega</li> <li>Do "Social Hormones" Queer the Brain?, Svenja Matusall</li> <li>Queering gender blindness": About bringing gender – and not gender stereotypes – into green building research, Anita Thaler</li> </ul>	- The human as an essential biological resource?!, Michaela Mayrhofer  - An interpretation of nature: creating resources in a local woodland area, Eugénia Rodrigues
18:00-18:45	Keynote 4: Feminist, queer, intersectional - What can STS learn from current debates in Gender Studies?  Tanja Carstensen (Hamburg University of Technology)  Chair: Anita Thaler; Room 1		
	Closing Remarks: Günter Getzinger (Managing Director of the IAS-STS; Room 1)		
18:45	Closing Remarks: Günter Getzinger (Managing Di	rector of the IAS-STS; <b>Room 1</b> )	







