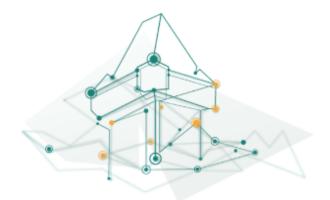
## STS Conference Graz

May 5 – 7 2025



## **Program (long)**

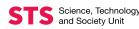










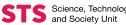




Mond	ay, 05/May/2025				
8:00am	Registration				
-	Location: Lobby				
9:00am	-				
	K1: Welcome and Keynote				
	Kean Birch: The Rise of a Tech Oligan	rchy; York University, Canada			
9:00am	Location: Room Styria				
-	Chair: Christian Dayé, Graz University				
10:00am		ger, Vicerector of Infrastructure and Susta		, Austria	
		, head of the STS Unit, Graz University o	3.		
	44.1: Towards Social Studies of	47: Advancing Open Qualitative	11: Let's get digital! Using	45: Ethical challenges & role of	26: Inclusive Paths of
	(Biomedical) Testing?	Research through Theory,	computational methods for STS	societal stakeholders for building	Transformation: Unpacking Just
	10:35-11:45	Research, and Action	research	a pan-European training	Transition Challenges and
	Location: Room Styria	10:15-11:45	10:15-11:45	partnership for (research and)	Opportunities in the Global South
	Chair: Erik Aarden, University of	Location: Room Galerie	Location: Room Nikolai	innovation on safe and	10:15-11:45
	Klagenfurt, Austria	Chair: Nicki Lisa Cole, Know Center	Chair: Roman Prunč, Graz	sustainable nano- and advanced	Location: Room Atrium
	Chair: <b>Mara Köhler</b> , Karl Landsteiner University of Health	Research GmbH, Austria Chair: Agata Bochynska (Online),	University of Technology, Austria	materials - 10:15-12:15	Chair: <b>Dwarkeshwar Dutt (Online)</b> , Indian Institute of Technology Delhi,
	Sciences, Austria	University of Oslo, Norway	Challenges to ethics review of	Location: Room Riverside	Indian institute of Technology Deini,
	Chair: Victoria Meklin, University of	Chair: Peter Branney (Online),	emerging technologies	World Cafe	Chair: Jyoti Prabha (Online),
	Klagenfurt, Austria	University of Bradford, United	Antonija Mijatović, Ana Marušić	Chair: Ineke Malsch, Malsch	Directorate of Education, Delhi, India
	Chair: Ingrid Metzler, Karl	Kingdom	(Poster)	Technovaluation. The Netherlands	Chair: Stephani Cetimia Mariotti
	Landsteiner University of Health	Chair: Kirsti Klette, University of	University of Split, Croatia	Chair: Susanne Resch, BioNanoNet	Ruiz. Institute of Economics –
	Sciences, Austria	Oslo, Norway	Cinterestly of Opini, Orealia	Forschungsgesellschaft mbH,	UNICAMP, Brazil
				Austria	
10:15am	Aging as Synthesis: Biological Age	From Loneliness to Engaged	Exploring Textual Data: An	Chair: Luis Mauricio Ortiz-Galvez,	Uncovering Sustainability Trade-offs
-	Testing in the Context of Longevity	Community: (Re)considering	Introduction using a Corpus of	EMPA, Technology & Society	in Energy Efficiency: A Business
11:45am	Frederik Peper, Nico Wettmann	advocacy and organising in open	Parliamentary Debates	Laboratory, Switzerland	Models Lens on the Indian Sugar
	University of Koblenz, Germany	qualitative research	Roman Prunč	Chair: Sabine Hofer, Paris Lodron	Industry
resp.		Annayah M.B. Prosser (Online)	Graz University of Technology,	University Salzburg, Austria	Kanika Balani (Online)
	From actionable test findings to	University of Bath, United Kingdom	Austria	Chair: Norbert Hofstätter, Paris	University of Sussex, United
10:15am	actionable variants in precision	Decree sistence Overlitetive Decree seek		Lodron University Salzburg, Austria:	Kingdom
- 12:15pm	medicine Dominik Hofmann	Preregistering Qualitative Research: Taking Stock	Towards Workflow Support for STS	Chair: <b>Andreas Falk</b> , BioNanoNet Forschungsgesellschaft mbH,	Regional Energy Cooperation in
12: 15pm	Bielefeld University, Germany	Tamarinde Laura Haven	Research on Digital Data	Austria	Eastern Africa: Examining Historical,
	bleleleld Offiversity, Germany	(Online), Amirali Rezazadeh	Emanuele Di Buccio	Chair: <b>Sophie M Briffa</b> , University of	Political, and Institutional
	NHS England's Genomic Medicine	Tilburg University, The Netherlands	University of Padova, Italy	Malta. Malta	Dimensions
	Service: reorganising genomic		Offiversity of Fadova, Italy	Chair: Ciro Salcines, Universidad	Galila Khougali (Online)
	testing to implement a platform	Supporting reusability of qualitative		de Cantabria, Spain	University College London, United
	innovation strategy	data: Recommendations for	Epistemological and methodological	Chair: Thomas Exner, Seven Past	Kingdom
	Jarmo de Vries (Online)	researchers and institutions	implications of "following the object"	Nine, Germany	
	University of Edinburgh, United	Agata Bochynska (Online), Kirsti	as a research strategy: analysing radicalization processes as an effect	Chair: Sean Kelly, Nanotechnology	Exploring Ecosocial Energy
	Kingdom	Klette, Torgeir Christiansen	of coercive vaccination policies	Industries Association, Belgium	Transitions in the Global North and
		University of Oslo, Norway	I	Chair: Effie Marcoulaki, NCSR	South: Insights From Chile And The
			Federico Neresini, Andrea Sciandra,	Demokritos, Greece	UK.
			Barbara Morsello	Chair: Martin Himly, Paris Lodron	Carla Douglas (Online)
			University of Padova, Italy	University Salzburg, Austria	University of Sussex, United
					Kingdom
		<u>l</u>	L		









		How Qualitative Research Can Enrich Open Science <u>Nicki Lisa Cole</u> Know Center Research GmbH, Austria		Function-Use Dualism: Sociotechnical Reflections on PMTs Chemicals within Safety and Sustainability Discourses Dario Amenophi Perfigli TU Delft, The Netherlands  Navigating Ecosystem Tensions around Safe-and-Sustainable-by- Design (SSbD) in the Chemicals Industry Fernando C. Lit, Mart van Uden Maastricht University, The Netherlands	Approach to People-Centric Energy Transition: An Empirical Study from Rajahara Coalfield, Jharkhand Vaibhav Chowdhary. Animesh Ghosh. Online)  1: Ashoka Centre for a Peoplecentric Energy Transition (ACPET), Ashoka University, India; 2: Indian Institute of Technology Kanpur; 3: Indian Institute of Technology Kharagpur
12:15pm - 1:30pm	Lunchbreak Location: Room Engelreich				
1:30pm 1:30pm - 3:00pm resp. 1:30am - 3:30pm	44.2: Towards Social Studies of (Biomedical) Testing? 1:30-3:00 Location: Room Styria Chair: Erik Aarden, University of Klagenfurt, Austria Chair: Mara Köhler, Karl Landsteiner University of Health Sciences, Austria Chair: Victoria Meklin, University of Klagenfurt, Austria Chair: Ingrid Metzler, Karl Landsteiner University of Health Sciences, Austria  How fertility clinic digital platforms frame Preimplantation Genetic Testing (PGT) in Spain Mauro Turrini (Online) CSIC, Spain  Un/Diagnosed: (Bio-)Medical Testing as a Tool of Identity Un/Making in Solidarity-Based Healthcare Systems Magdalena Eitenberger (Online) University of Vienna, Austria	9: Sustainability and Al: Addressing a complex relationship 1:30-3:30 Location: Room Galerie Chair: Daniel Houben, Fakultät Soziale Arbeit, Germany Chair: Bianca Prietl, Universität Basel, Switzerland  Digital Sustainability in Social Work - A STS Perspective Daniel Houben Fakultät Soziale Arbeit, Germany  Enacting sustainability with Al. A queer-ecofeminist and new materialist engagement Bianca Prietl University of Basel, Switzerland  Uncovering the Directionality of Innovation in Artificial Intelligence (Al) in Energy Transition: A Global Perspective using patent analysis Sumit Kumar¹(Online), Rob Raven¹, Mitzi Bolton¹, Paris Hadfield¹, Francesco Pasimeni² 1: Monash Sustainable Development Institute, Monash University, Australia; 2: Industrial Engineering and Innovation Sciences, Eindhoven University of Technology, The Netherlands	16.1: Thinking With and About Generative AI in STS 1:30-3:00 Location: Room Nikolai Chair: Lukas GriessI, University of Tübingen, Germany Chair: Christian Dayé, Graz University of Technology, Austria  Epistemic Ambivalence, Generative AI and the Transformation of Established Practices in the Social Sciences and Humanities Lukas GriessI University of Tübingen, Germany  Is AI a Knowledge Agent? Hybrid Epistemic Practices and Research Regulations Mariia Kiseleva, Friederike Rohde TU Berlin, Germany  On the way to responsible practices – analysis of guidelines on generative AI from scientific publishers Angelina Sophie Dähms, Linda Nierling Karlsruhe Institute of Technology, Germany	39.1: Knowledge Structures and Epistemic Infrastructures 1:30-3:00 Location: Room Riverside Chair: Franziska L. S. Sörgel, Karlsruhe Institute of Technology, Germany Chair: Judith Hartstein, German Centre for Higher Education Research and Science Studies (DZHW), Germany  Rethinking Epistemic Infrastructures through Feminist Perspectives: The Role of Experiential Knowledge Dana Mahr Karlsruhe Institute of Technology, Germany  Sustainability by Numbers? Technologies of Government by Numbers for Sustainable Planning and Building Construction Kathrin Braun (Online) University of Stuttgart, Germany	27: Advancing Urban and Rural Energy Systems for Inclusive, Scalable, and Technologically Integrated Energy Solutions 1:30-3:30 Location: Room Atrium Chair: Vanja Djinlev, Empa, Switzerland Chair: Michael Brenner-Fliesser, JOANNEUM RESEARCH, Austria Chair: Malgorzata Matowska, Th!nk E, Belgium  Energy-mobility-digitalisation nexus for integrated urban energy system: the cities of Freiburg and Graz Arian Mahzouni Technology and Sustainable Futures research group, Department of Informatics, University of Oslo, Norway  European energy companies' operations in and views towards energy community developments Ella Tolonen <sup>1</sup> , Salvatore Ruggiero <sup>2</sup> , Simone Franzo <sup>3</sup> 1: University of Vaasa, Finland; 2: Lappeenranta University of Technology, Finland; 3: Polytechnic University of Milan, Italy









3:00pm	Testing as anticipatory practice: reproductive decision-making among people with cystic fibrosis Stefan Reinsch <sup>1</sup> , Anika König <sup>2</sup> 1: Zentrum für Studiengangsentwicklung, Aus- und Weiterbildungsforschung, Brandenburg Medical School, Germany; 2: Institut für Ethnologie, Freie Universität Berlin, Germany  The Moralities and Geographies of SARS-CoV-2 Testing Policies in Austria Ingrid Metzler <sup>1</sup> , Mara Köhler <sup>1</sup> , Victoria Meklin <sup>2</sup> , Erik Aarden <sup>2</sup> 1: Karl Landsteiner University of Health Sciences, Austria; 2: University of Klagenfurt, Austria	Developing Environmental Awareness and Sustainability Transitions Using Artificial Intelligence David Richard Walwyn <sup>1</sup> , Nicky Terblanche <sup>2</sup> 1: University of Pretoria, South Africa; 2: University of Stellenbosch, South Africa  Climate Knowledge Twin Timescape: Making Futures by Controversies and Consensus Claudio Coletta University of Bologna, Italy  The Sustainability Myth of AI: Progress and Unintended Outcomes Inga-Maria Eichentopf, Laura Seelig Mittweida University of Applied Sciences, Germany	To What Extent and How Do Scientific Structures and Practices Shape the Use of Generative Artificial Intelligence? Evidence from an International, Large-scale Survey Jeongwon Choi¹, Anna-Lena Ruland¹, Yao Qu², Madita Amoneit³ 1: University College London, United Kingdom; 2: Nanyang Technological University, Singapore; 3: Freie Universität Berlin, Germany	Making sceptics into believers: The incorporation of epistemic objects into epistemic infrastructures Judith Hartstein <sup>1,2</sup> 1: German Centre for Higher Education Research and Science Studies (DZHW), Germany; 2: Humboldt-Universität zu Berlin, Germany  Epistemic imaginaries: changing directions in scientific fields Harro van Lente <sup>1,2</sup> 1: Maastricht University, the Netherlands; 2: RWTH Aachen, Germany	Utilizing Social Sciences Framework for New Service Development in Advanced Energy-Efficient Buildings Christine Gritsch <sup>1</sup> , Bonny Murphy <sup>2</sup> , Tuuli Veikannen <sup>2</sup> , Vasilis Michalakopoulos <sup>3</sup> , Giannis Kazdaridis <sup>4</sup> , Paul Tobin <sup>2</sup> , Palma Silvia <sup>5</sup> , Sara Casaccia <sup>6</sup> 1: Blueprint Energy Solutions GmbH, Austria; 2: SIN - Smart Innvoation Norway, Norway; 3: National Technical University of Athens, Greece; 4: DOM-X - IOT Technologies, Greece; 5: ISRAA - Istituto per Servizi di Ricovero e Assistenza Agli Anziani, Italy; 6: UNIVPM - Universita Politecnica delle Marche, Italy
3:45pm	Location: Lobby				
3:45pm 5:15pm resp. 3:45pm - 5:45pm	44.3: Towards Social Studies of (Biomedical) Testing? 3:45-5:15 Location: Room Styria Chair: Erik Aarden, University of Klagenfurt, Austria Chair: Mara Köhler, Karl Landsteiner University of Health Sciences, Austria Chair: Victoria Meklin, University of Klagenfurt, Austria Chair: Ingrid Metzler, Karl Landsteiner University of Health Sciences, Austria Biomedical testing for virulent epidemics at Points of Entry: a site for authoritarianism, exploiting travellers and surveillance in Uganda Grace Akello (Online), Melissa Parker, Tim Allen Gulu University, Faculty of Medicine, Uganda	7: Addressing the ongoing challenge of responsibility in science and technology after the political demise of "Responsible Research and Innovation" (RRI) 3:45-5:45 Location: Room Galerie Chair: Erich Griessler, Institute for Advanced Studies, Austria Chair: Elisabeth Frankus, Institute for Advanced Studies, Austria Chair: Robert Braun, Institute for Advanced Studies, Austria Chair: Johannes Starkbaum, Institute for Advanced Studies, Austria Chair: Johannes Starkbaum, Institute for Advanced Studies, Austria  Connecting FSTS and Human-Centred Design: A Pathway to Practical Implementation for Practitioners Charlotte Reinhardt, Nicola Fricke University of Wuppertal, Germany	16.2: Thinking With and About Generative AI in STS 3:45-5:15 Location: Room Nikolai Chair: Lukas GriessI, University of Tübingen, Germany Chair: Christian Dayé, Graz University of Technology, Austria  Understanding GenAI Disclosure in Higher Education: Task and Disciplinary Effects Yao Qu, Jue Wang Nanyang Technological University, Singapore  Integrating anticipation and responsibility into a generative AI course Alexi Orchard University of Notre Dame, United States of America	39.2: Knowledge Structures and Epistemic Infrastructures 3:45-5:15 Location: Room Riverside Chair: Franziska L. S. Sörgel, Karlsruhe Institute of Technology, Germany Chair: Judith Hartstein, German Centre for Higher Education Research and Science Studies (DZHW), Germany  Tracking Knowledge and Power Dynamics in the Scientific System Franziska L. S. Sörgel Karlsruhe Institute of Technology, Germany  "Dark Species" and "Dark Taxa" as Known Unknowns Karen Kastenhofer Austrian Academy of Sciences, Austria	28: Energy Poverty Expertise — Knowledge, Tools and Practices 3:45-5:45 Location: Room Atrium Chair: Adèle Sébert (Online), University of Reims Champagne-Ardenne, France Chair: Ute Dubois, ISG International Business School, France  Understanding energy poverty: the lived experiences of affected households in the Netherlands Caroline van Ooij¹, Batoul Mesdaghi¹(Online), Carmen de Vreede², Ruben Peuchen¹, Koen Straver¹  1: TNO, The Netherlands; 2: Netherlands Enterprise Agency (RVO), The Netherlands



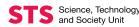






6:30pm	Testing and screening for COVID- 19 in Greece: public health crisis and the governance of citizens Katerina Vlantoni (Online), Kostas Raptis Department of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece  Testing Times: Boundary objects and fragile assemblages of COVID- 19 testing in Denmark Charlotte Nørholm (Online) Aarhus University, Denmark  Biogovernance and Biomoralities: Tensions between health and education in Covid-19-Testing in Austrian Schools Victoria Meklin (Online), University of Klagenfurt, Austria	Responsible Innovation Ecosystems? Realist, Critical and Pragmatist Perspectives  Mareike Smolka <sup>1,2</sup> , Philipp Neudert <sup>2</sup> (Online), Stefan Böschen <sup>2</sup> 1: Wageningen University & Research, The Netherlands; 2: RWTH Aachen University, Germany  Understanding the behavioural dimension of Responsible Research and Innovation to foster its implementation Madita Amoneit, Dagmara Weckowska Freie Universität Berlin, Germany  Repositioning Responsible Research and Innovation in a Changing Global Landscape Cornelia Reiter, Peter Biegelbauer, Petra Wagner, Rodrigo Conde- Jimenez (Online) Austrian Institute of Technology, Austria  Reflective learning is where responsible innovation begins Michael Ornetzeder Austrian Academy of Sciences, Austria  GAIA Women*s Garden: taking an intersectional approach in transformative research on biodiversity relevant decision- making Sandra Karner, David Steinwender, Anita Thaler IFZ, Austria	Choreographies of Al Voices: the discursive construction and cultural implications of "best practices" of artificial intelligence Alexandra Supper Maastricht University, The Netherlands	Crafting Ocean Knowledge: Understanding Marine Observation through the Construction of Monitoring Technologies Charlotte Herbertz (Online) University of Rostock, Germany  Paradoxes of Ignorance: The Role of 'Not Knowing' in the Site Selection for a Repository for Nuclear Waste Alisa Madeleine Hirn WU Vienna University of Economics and Business, Austria  Tacit Dimensions in Interfaces – Relational Cognition Stefanie Egger, Christian Lepenik The Invisible Lab, Austria	Quantifying households living in energy poverty: between co-construction and fragmentation  Adèle Sébert (Online)  CRIEG-REGARDS (EA6292), University of Reims Champagne-Ardenne, France  The impact of energy aid providers on households: Evaluating effectiveness and pathways for improvement  Arianne van der Wal¹, Caroline van Ooij¹, Thomas Schuurman  Hess¹, Batoul Mesdaghi¹(Online), Rosalie Varkevisser², Elsenoor  Wijlhuizen²  1: TNO, The Netherlands; 2: Utrecht University, The Netherlands  Assessing the role of energy poverty expertise in exploring energy poverty challenges of young adults  Adèle Sébert¹ (Online), Ute Dubois²  1: University of Reims Champagne-Ardenne, France; 2: ISG International Business School, France
- 11:00pm	Rooftop Mensa, Stremayrgasse 16, 8 Co-sponsored by the Governor of Styri				



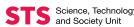




9:00am	K.2: Keynote: Harald Rohracher: Th	ne limits of experimentation and upscaling	in urban climate transitions; Linköping l	Jniversity, Sweden			
-	Location: Room Styria						
10:00am Chair: Jürgen Suschek-Berger, Head of Interdisciplinary Research Centre for Technology, Work and Culture (IFZ) Graz, Austria							
	18.1: Fairness and Artificial Intelligence 10:15-11:45 Location: Room Styria Chair: Anna Schreuer, Graz University of Technology, Austria Chair: Bernhard Wieser, Graz University of Technology, Austria Chair: Peter Müllner, Know Center GmbH, Austria Chair: Dominik Kowald, Know	42: Co-creative approaches (learning spaces) for (agro- )biodiversity-positive and socially just transformative changes 10:15-11:45 Location: Room Galerie Chair: Sandra Karner, IFZ, Austria Chair: David Steinwender, IFZ Graz, Austria Chair: Anita Thaler, IFZ, Austria	13: The Future of Digital Humanism: Towards a critical post-post-Humanism? 10:15-11:45 Location: Room Nikolai Chair: Erich Prem, Association of Digital Humanism, Austria Chair: Katja Mayer, University of Vienna, Austria  Against digital post-post humanism:	1.1: Bridging Anticipation and Responsibility in Research and Innovation 10:15-11:45 Location: Room Riverside Chair: Filip Rozborski, Technische Universität Berlin, Germany Chair: Christian Dayé, Graz University of Technology, Austria Chair: Gert Goeminne, Ghent University, Belgium	17: Artificial Intelligence and Society: Perspectives from Globa South 10:15-12:15 Location: Room Atrium Chair: Sushant Kumar (Online), O.P.Jindal Global University, India  Sovereign Al: National allegory (?) in the use and imagination of		
	Center Research GmbH, Austria Chair: Simone Kopeinik, Know Center Research GmbH, Austria	Two sides of the same coin: exploring destruction and creation for biodiverse landscapes	from homo mensura to the good digital life <u>Erich Prem</u> Association of Digital Humanism,	Comparing and prioritizing the social impacts of different Lithium-lon Battery value chain configurations	Artificial Intelligence in contemporary India Ritam Sengupta (Online) O.P. Jindal Global University, India		
	Automated Machine Learning and the multiplicity of control	Noortje Marie Keurhorst (Online) Post-growth Innovation Lab, Spain	Austria Julius 0 Baumg	<u>Julius Ott</u> , Martina Zimek, Rupert J. Baumgartner (Poster) University of Graz, Austria	Gender Evaluation of Al Policy in South Asian Countries: A Comparative Analysis		
10:15am	Laura Kunz University of Graz, Austria	Nature-based turn in climate action and co-production of just mangrove	Feminist Epistemology, Critical Posthumanism, and STS Scholarship	Conceptions of Responsible	Anupama Saxena Guru Ghasidas University, India		
- 11:45am	Bringing feminist STS and sociology of categorization into conversation for health equity through medical Al	knowledge Anita Pinheiro (Online) Independent Researcher, India	Pinheiro (Online)  Katja Mayer <sup>1,2</sup> 1: University of Vienna, Austria: 2:	Innovation and Epistemologies of Future Temporality <u>Sergio Urueña</u> <sup>1,2</sup>	The Changing Social Structure of Epistemic Dependence in Scientific Collaborations		
	Renate Baumgartner Vrije Universiteit Amsterdam, The Netherlands	Gaia Gartenberg: Learning about perspectives on diversity and biodiversity in a garden for and by	Trust and Manipulation in Generative AI: A Digital Humanist Perspective	1: University of the Basque Country UPV/EHU, Spain; 2: University of Twente, The Netherlands	Andres Felipe Castro Torres¹ (Online),Aliakbar Akbaritabar², Maurizio Esposito³ 1: Barcelona Supercomputing		
	The Enabling Dilemma of Artificial Intelligence: Analyzing the Use of Al and the Autonomy of Disabled	women* <u>David Steinwender, Sandra</u> <u>Karner, Anita Thaler</u>	women* <u>David Steinwender, Sandra</u> <u>Karner, Anita Thaler</u>	Francesco Striano, Maria Zanzotto (Online), Università di Torino, Italy  Redefining Digital Humanism:	Can engineers take more into account? A psychoanalytic take on socio-technical integration research	Center, Spain; 2: Max Planck Institute for Demographic Research Germany; 3: University of Milan, Italy	
	Individuals  Narges Naraghi <sup>1</sup> , Linda Nierling <sup>1</sup> , Matthias Wölfel <sup>2</sup>	IFZ, Austria  From the 'Fertile Crescent' to Walmart: Alternative politics for	Beyond Regulation in the Era of Tech Feudalism Philip Birkner Independent researcher, Austria	Gert Goeminne Ghent University, Belgium	Al Surveillance in a Class Diverse Nation		
	1: Institute for Technology Assessment and System Analysis, Karlsruhe Institute of Technology,	agricultural innovation systems  Arnab Chakraborty, Robert Braun Institute for Advanced Studies.	Nature in the Age of Digitalisation: A Plea for More Digital Humanism	Anticipation, Ethics, and Responsibility as Cognitive and	Soumya Singh Chauhan (Online) O.P. Jindal Global University, India		
	Germany; 2: Faculty of Computer Science and Business Information Systems, HKA, Germany	Austria	Pia-Zoe Hahne, Alexander Schmoelz FH des BFI Wien, Austria	Epistemological Foundations of Disciplines Marija Brajdić Vuković, Ivan Tranfić	Al Governance in the Global South: a case study of Al Applied Research Centers in Brazil Guilherme Cavalcante Silva		





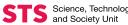




11:45pm	Innovating in the Energy Sector: Bridging the Sociotechnical Divide in Machine Learning Fairness George Zoukas (Online), Jonathan Foster University of Sheffield, United Kingdom Lunchbreak				
1:00pm	Location: Room Engelreich Co-sponsored by the mayor of Graz, E	Elke Kahr			
1:00pm - 2:30pm	18.2: Fairness and Artificial Intelligence 1:00-2:30 Location: Room Styria Chair: Anna Schreuer, Graz University of Technology, Austria Chair: Bernhard Wieser, Graz University of Technology, Austria Chair: Peter Müllner, Know Center GmbH, Austria Chair: Dominik Kowald, Know Center Research GmbH, Austria Chair: Simone Kopeinik, Know Center Research GmbH, Austria Fair Recommendations in Tourism Anna Schreuer <sup>1</sup> , Bernhard Wieser <sup>1</sup> , Peter Müllner <sup>2</sup> , Simone Kopeinik <sup>3</sup> , Dominik Kowald <sup>2</sup> 1: STS Unit, Graz University of Technology, Austria; 2: Know Center Research GmbH and HCC, Graz University of Technology, Austria; 3: Know Center Research GmbH, Austria  Can a diversity-sensitive human- centered approach make Al developments fairer? Anita Thaler, Jenny Schlager IFZ, Austria	5: From 'Responsible' to 'Values-Based' - A New Standardisation Paradigm?! 1:00-2:30 Location: Room Galerie Chair: Kai Jakobs, RWTH Aachen University, Germany Chair: Vladislav Fomin, Vilnius University, Lithuania Chair: Andrea Fried, Linköping University, Sweden Chair: Olia Kanevskaia, Utrecht University, The Netherlands Chair: Paul-Moritz Wiegmann, TU Eindhoven, The Netherlands Smart Systems' Standardisation - Beyond the Technical Kai Jakobs RWTH Aachen University, Germany Innovating Standardisation Education: The EDU4Standards.eu Value-Based Approach Hristina Veljanova¹, Barbara Reiter¹, Elisabeth Staudegger¹, Vladislav Fomin², Heike Wendt¹, David Bierbauer¹ 1: University of Graz, Austria; 2: Vilnius University, Lithuania  Standardization and Implementation Challenges of Digital Identity Architectures: Bridging Policy and Technology Yoshiaki Fukami (Online) Tokyo University of Science, Japan	19 Digital technologies and social services in the welfare state 1:00-2:30 Location: Room Nikolai Chair: Daniela Boehringer, University of Duisburg-Essen, Germany Chair: Tanja Klenk, Helmut- Schmidt-University Hamburg, Germany  Social Rights – digitalisation and third sector organisations Bettina Leibetseder¹(Online), Silke Bothfeld² 1: HAW Landshut, Germany; 2: HS Bremen, Germany  Digitalisation of the German pension system – opportunities and challenges Carla Greubel¹, Anja Eder¹, Juliane Jarke¹, Jan Heilmann², Tanja Klenk² 1: University of Graz, Austria; 2: Helmut-Schmidt-Universität Hamburg, Germany  Algorithm Aversion in Practice – Insights and Strategies Pascal de Vries, Igor ter Halle Windesheim University of Applied Sciences, The Netherlands	1.2: Bridging Anticipation and Responsibility in Research and Innovation 1:00-2:30 Location: Room Riverside Chair: Filip Rozborski, University of Technology, Austria Chair: Christian Dayé, Graz University of Technology, Austria Chair: Gert Goeminne, Ghent University, Belgium  Understanding Validation as Valuation as a Basis for Anticipatory Governance of Genetics Technologies for Security and Justice Matthias Wienroth Northumbria University, United Kingdom  The interrelation between responsibilities and anticipation in (socio-technical aspects of) the Energy transition Sietske Veenman, Maria Kaufmann, kyra de korte Radboud University, The Netherlands	46: Social Innovation for addressing challenges in biomedicine and pharmaceutical R&D 1:00-2:30 Location: Room Atrium Chair: Conor Douglas (Online), York University, Canada  States versus Pharmas: Explaining Innovative Drug policies in Brazil and Italy Catherine Moury (Online) FCSH, Portugal  Pharma Commons – conceptual clarifications and a research agenda Susi Geiger, Tineke Kleinhout-Vliek (Online), University College Dublin, Ireland  Pathways for Development of Advanced Therapy Medicinal Products (ATMPs) in Denmark Lea Skovgaard¹ (Online), Sarah Wadmann², Zainab Afshan Sheikh¹, Jakob Wested¹ 1: University of Copenhagen, Denmark; 2: VI, Denmark





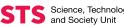




fairnes Decisie Uncert Swapti (Onlin 1: Loye Los Ar	rola Marymount University, ngeles, CA, United States of ca; 2: TEZO Analytics LLC, ngeles, CA, United States of		Enacting Trust in Estonian digital identification and e-governance platforms.  Oisin Miguel O'Brien Leuphana University of Luneburg, Germany  Infrastructuring openness. Practices and politics of opening government data for creating public value  Astrid Mager Austrian Academy of Sciences, Austria	Responsible Futuring: Recent Experiences with the Futures Wheel as a Didactical Method Filip Rozborski <sup>1,2</sup> , Paula De Pablos Sanz <sup>1</sup> , Christian Dayé <sup>1</sup> 1: Graz University of Technology, Austria; 2: Maastricht University, The Netherlands	How social pharmaceutical innovation addresses challenges of availability, accessibility and affordability of treatments for rare diseases  Conor Douglas (Online)  York University, Canada
Z.300111	e Break ion: Lobby				
23: Ne Rethin betwee neuroe 3:00-4 Locatic Chair: of Graz Achair: of Graz Chair: of Graz Austria Austria Memor Neurot neurop Lisa M	on: Room Styria Eugen R. Dolezal, University z, Austria Thomas Gremsl, University z, Austria Juliane Jarke, University of Austria Guilherme Wood, University z, Austria Sara Skardelly, University of Austria Petra Zandonella, University z, Austria nal Technofutures of Merging with Machines el Mehnert an Institute of Technology,	25: Political and economic values of experimentation in the governance of environmental change 3:00-4:30 Location: Room Galerie Chair: Juliane Miriam Schumacher (Online), Humboldt-Universität zu Berlin, Germany Chair: Giovanni Bettini (Online), Lancaster University, United Kingdom  Ecological governance: Geopower, natural capital and financialization Juliane Miriam Schumacher (Online) Humboldt-Universität zu Berlin, Germany  Failing Forward? Experimentation, failure and the politics of smart climate adaptation Giovanni Bettini¹ (Online), Giovanna Gioli² 1: Lancaster University, United Kingdom; 2: Bath Spa University, United Kingdom	37: Cultivating Participation: Pathways to Shared Innovation 3:00-4:30 Location: Room Nikolai Chair: Elisabeth Frankus, Institute for Advanced Studies, Austria Chair: Erich Griessler, Institute for Advanced Studies, Austria  Participatory approaches in technoscientific innovation in Austria. Experiences and Challenges Erich Griessler, Elisabeth Frankus Institute for Advanced Studies, Austria  The GreenTouch project: Exploring Co-Creation at the Intersection of Climate, Health, and Technology Katharina Benedetter <sup>1</sup> , Florian Winkler <sup>2</sup> , Carina Christin Liersch <sup>2</sup> , Lukas Strasser <sup>1</sup> 1: Future Minds, Austria; 2: Institute for Advanced Studies, Austria  Traversing cognitive spaces: Material samples for harnessing tacit knowledge   experiences with experimental negotiation methods Stefanie Egger, Christian Lepenik The Invisible Lab, Austria	22: Advancing Theory – Methods packages for Participatory Design in Health Technology Development 3:00-4:30 Location: Room Riverside Chair: Ayush Shukla, Vrije Universiteit Amsterdam, The Netherlands Chair: Bianca Jansky, University of Augsburg, Germany Chair: Renate Baumgartner, Vrije Universiteit Amsterdam, The Netherlands  Situational participatory design? Exploring synergies between situational analysis and participatory design Renate Baumgartner¹, Tamara Schwertel² 1: Vrije Universiteit Amsterdam, The Netherlands; 2: University Hospital Cologne, Germany	3: Navigating the Challenges of Research Ethics in the Age of Emerging Technologies 3:00-4:30 Location: Room Atrium Chair: Claudia Monika Brändle (Online), Karlsruhe Institute of Technology, Germany Chair: Maria Maia (Online), Karlsruhe Institute of Technology, Germany  Weaving the Web in the 21st century: exploring the value of stakeholder participation in the development of an open web search technology Renée Ridgway¹, Daniela Zetti² (Online) 1: Aarhus University, Denmark; 2: University of Lübeck, Germany  Rethinking Responsibility in Research and Innovation: Navigating Paradoxes in Complex Projects When Implementing Equality Measures Karin Grasenick¹, Pilar Romero² 1: convelop cooperative knowledge design gmbh, Austria; 2: Centro de Astrobiología – CAB, Spain









	Anticipating neurotechnology and AI for people with dementia – a sociological perspective Sara Skardelly, Juliane Jarke University of Graz, Austria  MemorAI – a legal perspective on the use of neurotechnology in dementia  Petra Zandonella, Elisabeth  Staudegger University of Graz, Austria  MemorAI - Neurotechnologies for Dementia. An ethical Perspective Eugen R. Dolezal <sup>1,2</sup> , Thomas Gremsi <sup>1</sup> 1: University of Graz, Austria; 2: University of Vienna, Austria	Public-Private Extraction: Rethinking Value in Experimental Governance Gerardus Bukkems <sup>1,2,3,4</sup> 1: Centrum voor Gemeenschapskracht, The Netherlands; 2: Peel Positief, The Netherlands; 3: Global Environmental Champions, Kenya; 4: The Climate Academy, Belgium	A participatory data walk to reconstruct the practices of use of diagnostic health apps  Heike Gerdes University of Applied Sciences Emden/Leer, Ruhr University Bochum, Germany  Participatory Mapping: Mobilizing Actor-Network Theory (ANT) and Situational Analysis (SA) for RRI Research* Ayush Shukla Vrije Universiteit Amsterdam, The Netherlands	Participatory and Performative AI Agent Simulations for Public Engagement in AI Governance Denisa Reshef Kera (Online) Bar Ilan University, Israel  Data ethics And Research Integrity for Trustworthy Neurotechnology Dirk Hommrich (Online) Karlsruhe Institute of Technology, Germany  Knowledge requirements of research ethics committees with a view to integrating ethics into research and technology development Dr. Maria Maia¹, Bernd Carsten Stahl² (Online), Etienne Aucouturier³, Jurate Lekstutiene⁴, Tom Lindemann⁵, Ana Marušićê, Antonija Mijatovićê, Elahe Naserianhanzaei², George Ogoh², Anais Resseguier³, Eleni Spyrakou® 1: Karlsruhe Institute of Technology, Germany; 2: School of Computer Science, University of Nottingham, United Kingdom; 3: Laboratoire de recherche sur les sciences de la matière (LARSIM), France; 4: European Network of Research Ethics Committees, Germany; 5:
4:30 pm - 5:00 pm	Coffee Break Location: Lobby			matière (LARSIM), France; 4: European Network of Research









	2: What's next? Challenges of	35: The past, the present and the	48: Critique in, for, with, and of	21: Responsible Innovation and	STS Austria Stammtisch
	Digital Research Practices,	future of queer STS	responsible innovation: a	the Future(s) of Healthcare	5:00-6:30
	Academic Communication and	5:00-6:30	roundtable discussion 5:00-6:30	5:00-6:30	Location: Room Atrium
	Shared Research Infrastructures	Location: Room Galerie	Location: Room Nikolai	Location: Room Riverside	
	put into Perspective	Chair: Anita Thaler, IFZ, Austria	Round Table Discussion	Chair: Lukasz Nazarko, Bialystok	
	5:00-6:30	Chair: <b>Magdalena Wicher</b> , Wiener Wissenschafts-und Technologiefond,	Chair: Mareike Helena Smolka,	University of Technology, Poland Chair: <b>Rafael Popper</b> , La Salle-URL,	
	Location: Room Styria Chair: Nathalie Schwichtenberg,	Austria	Wageningen University & Research, The Netherlands	Finland	
	German Centre for Higher Education	Austria	Chair: Tess Ann Doezema	Fillialiu	
	Research and Science Studies		(Online), University of Vigo, Spain	Responsible Innovation in	
	(DZHW), Germany	Queering the Creative Binary?	Chair: Lucien von Schomberg,	Healthcare: Prospective Overview	
	Chair: <b>Judith Hartstein</b> , German	Cultivating Creative Identities in	University of Greenwich, United	of Key Challenges	
	German Centre for Higher Education	Creative District Projects	Kingdom	Lukasz Nazarko <sup>1</sup> , Karine Sargsyan <sup>2</sup> ,	
	Research and Science Studies	Nadine Osbild	·gao	Zisis Kozlakidis <sup>3</sup> , Rafael Popper <sup>4</sup>	
	(DZHW), Germany	TU Munich, Germany		1: Bialystok University of	
				Technology, Poland; 2: Medical	
	Identifying mechanisms to support	Ougar/ing and Trans/ing Faminist		University of Graz, Austria; 3:	
	trust in research practices & the	Queer/ing and Trans/ing Feminist Science and Technology (Studies)		International Agency for Research	
	trustworthiness of infrastructures	with the example of Assisted		on Cancer/World Health	
	Katharina Flicker <sup>1</sup> (Online),	Reproductive Technologies (ART):		Organization, France; 4: University	
	Susanne Blumesberger <sup>2</sup> , Marie	Insights and Outlooks		of Turku, Finland	
	Czuray <sup>1</sup> , Andreas Rauber <sup>1</sup> , Miguel				
	Rey Mazon <sup>3</sup> , Bernd Saurugger <sup>1</sup> ,	Doris Leibetseder		Anticipation in Health Technology	
5:00pm	Stefan Reichmann <sup>3</sup>	University Basel, Switzerland		Assessment: Integrating Ethics,	
-	1: Vienna University of Technology,	-		Sustainability and Participation in	
6:30pm	Austria; 2: University of Vienna,	The past, the present and the future		HTA Continuing Education for	
	Austria; 3: Graz University of	of queer STS		Healthcare Professionals	
	Technology, Austria	Anita Thaler, Magdalena Wicher		Mie Basballe Jensen, Tom Børsen Aalborg Univarsity, Denmark	
	Public communication and role	IFZ, Austria		Aaiborg Offivarsity, Definiark	
	conflicts – The Change of Scholarly			Ethical aspects of Co-Creating XR	
	Identity through Public			Technologies for Planetary Health:	
	Communication Expectations			Insights from the GreenTouch	
	Nathalie Schwichtenberg			Project	
	German Centre for Higher Education			Carina Christin Liersch1, Lukas	
	Research and Science Studies			Strasser <sup>2</sup> , Katharina Benedetter <sup>2</sup> ,	
	(DZHW), Germany			Elisabeth Frankus <sup>1</sup>	
				1: Institute for Advanced Studies,	
	Open science, living documents and			Austria; 2: Future Minds OG, Austria	
	the reification of scientific facts				1
	Alexander Schniedermann				
	German Centre for Higher Education			Ethics in the Design of a 'Speaking'	
	Research and Science Studies			Vacuum Cleaning Robot for Fall	
	(DZHW), Germany			Detection: Challenges and Solutions Sabine Renate Lehner, Andreas	
	Imaginary Access Without Limits			Jakl	
	Michaela Th. Mayrhofer			University of Applied Sciences St.	
	BBMRI-ERIC, Austria			Pölten, Austria	





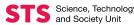




Narratives of transparency: How do commercial and non-commercial providers justify research analytics?  Stella M. Köchling <sup>1</sup> , Anne K. Krüger <sup>2</sup> 1: Deutsches Zentrum für Hochschul- und		
Wissenschaftsforschung, Germany; 2: Weizenbaum-Institut, Germany  Rethinking effective S&T		
communication towards community- building in Open Science Research Infrastructures: the FOSSR case study		
Serena Fabrizio, Rita Giuffredi (Online), Alessandra Maria Stilo Research Institute on Sustainable Economic Growth, National Research Council (CNR-IRCrES),		
Italy		









9:00am		e): Answer Engines and Other Communi	cation Partners; Bielefeld University, Ger	many; University of Bologna, Italy					
	- Location: Room Styria								
10:00am	Chair: Bernhard Wieser, Graz Univers	Chair: Bernhard Wieser, Graz University of Technology, Austria  20.1: Ageing Technofutures-in-  15: Balancing Innovation and  12: Societal impact of digital  40: From global to local: Enabling  33: Boosting Future Visions for							
	the-Making 10:15-11:45	Accountability: Wicked Questions of Al Governance in Digital	credentials in education and vocational training	inclusive and democratic agrifood system transitions	33: Boosting Future Visions for Sustainable Mobility 10:15-12:15				
	Location: Room Styria Chair: Helen Manchester, University of Bristol, United Kingdom Chair: Juliane Jarke, University of Graz, Austria	Sphere. 10:15-11:45 Location: Room Galerie Chair: Swati Kumari, Radboud University, The Netherlands	10:15-11:45 Location: Room Nikolai Panel Discussion Chair: Alexander Nussbaumer, Graz University of Technology,	10:15-12:15 Location: Room Riverside Chair: Anita Pinheiro (Online), Independent Researcher, India Chair: Neha Sehra (Online), Delhi	Location: Room Atrium Chair: Filipa Corais (Online), University of Minho, Portugal Transitioning to a new culture of				
	Chair: Daniel López Gómez (Online), Open University of Catalonia, Spain Chair: Andreas Bischof. TU	Chair: Raghvendra Singh, Indian Institute of Technology Indore, India Chair: Madhu Kumari, Lulea University of Technology, Sweden	Austria Chair: Carlos Alario Hoyos (Online), Universidad Carlos III de Madrid, Spain	University, New Delhi, India  Rethinking Cultivated Meat: Accounting for Animal Futures in the	mobility: The contribution of the Future Thinking Methodology <u>Sandra Brito</u> <sup>1</sup> , Márcia Silva <sup>2</sup> , Filipa				
	Chemnitz, Germany Chair: Dagmar Lorenz-Meyer, Charles University Prague, Czech Republic	Critical Al Literacy and the future of knowledge work  Stefan Strauß (Online)	Chair: Miguel Morales Chan, Galileo University, Guatemala Chair: Christian Guetl, Graz University of Technology, Austria Chair: Rocael Hernandez, Galileo	Debate for a Just Food Transition Beyond Hype and Contestation Arianna Ferrari Austrian Institute of Technology, Austria	Corais¹ (Online) 1: Lab2PT-University of Minho; Municipality of Braga, Portugal; 2: CECS-University of Minho; University of Beira Interior, Portugal				
10:15am - 11:45am	Building anticipatory design practices with older adults  Helen Manchester, Laurene Cheilan, Marisela Gutierrez-Lopez	Austrian Academy of Sciences/ITA, Austria From Compliant Innovation to	University, Guatemala Images of Science in Austrian secondary education. The short-lived	Is there Enough? Examining the Acknowledgement of Planetary Boundaries and the role of	Plant-Microbial Fuel Cells: A Promising Technology for Energy Transition Ana Cristina Rodrigues <sup>1,2,3</sup> (Online)				
resp.	University of Bristol, United Kingdom	Innovative Governance: Experimental Regulation with AI Sandboxes in the EU	experiment of the pre-scientific work "Vorwissenschaftliche Arbeit (VWA)" Julius Grießler (Poster)	Sufficiency Narratives as part of the Bioeconomy Discourse  Matthias M. Welker	Gabriela Dias¹, Virgílio Peixoto², Gilberto Martins³,5, Luciana Peixoto³,4				
10:15am	When Futures Are Hard to Envision: Methodological Reflections on Collaborative Design with Informal	Michael Gille, Marina Tropmann- Frick Hamburg University of Applied	University of Vienna, Austria	Helmholtz-Centre for Environmental Research - UFZ, Germany	1: proMetheus - Research Unit on Materials, Energy and Environment for Sustainability, Instituto				
12:15pm	Caregivers Andreas Bischof TU Chemnitz, Germany	Sciences, Germany  Towards a Constructive Ethics of		Gene-edited crops in India: A frame analysis of scientific, public, and policy discourses	Politécnico de Viana do Castelo, Portugal; 2: CISAS, Centro de Investigação e Desenvolvimento em				
	Grassroots Innovations and the Anticipation of Aging Futures:	Artificial Intelligence Lucien von Schomberg		Rahul Rauny IAS-STS, Austria	Sistemas Agroalimentares e Sustentabilidade, Instituto				
	Building Senior Cohousing in Spain  Daniel López Gómez (Online)  Open University of Catalonia, Spain	University of Greenwich, United Kingdom		Decolonial Futures in Coffee and Cacao: Bridging Farmers' and Scientists' Assemblages for	Politécnico de Viana do Castelo, Portugal; 3: Centre of Biological Engineering, University of Minho, Campus de Gualtar, Portugal; 4:				
	Imaginary Futures and Phygital Spaces: Deploying Speculative Design for Alternative Ageing Techno-Futures	Deepfake Technology: Challenges for Embedding Responsibility <u>Swati Kumari</u> Radboud University, The Netherlands		Sustainable Agroforestry Ida A C Yamaswari University of Sussex, United Kingdom	BIP4DAB, BioData.pt - Portuguese Infrastructure for Biological Data, Portugal; 5: LABBELS – Associate Laboratory, Braga/Guimarães,				
	Romi Mikulinsky¹, Tehilla Shwartz Altshuler² 1: Aalto University, Finland; 2: The Israel Democracy Institute, Israel			Reimagining Agri-Food Systems: Glocal Perspectives, Prefigurative Technologies, and Grassroots Justice	Portugal				



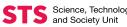




	Datafied ageing futures: Regimes of anticipation and participatory futuring  Juliane Jarke <sup>1</sup> , Helen Manchester <sup>2</sup> 1: University of Graz, Austria; 2: University of Bristol, United Kingdom		Assessing pathways for passenger mobility towards decarbonisation and sustainability  Oleksii Kashtalian¹, Simon Plakolb², Simone Ringhofer¹, Alfred Posch¹, Eva Fleiß¹, Raphaela Maier¹  ¹: University of Graz, Austria; 2: University of Oslo, Norway  Why value conflicts matter — understanding normative tensions in Transdisciplinary Research on Sustainable Urban Mobility Transition  Juliane Rettschlag  TU Berlin, Germany  Title: A New Approach to Sustainable Development of Airport and Seaport Territories through Citizen Science — HubCities  Sanela Pansinger University of Ljubljana, Slovenia  Transition Management, Backcasting and Urban Design as tools for defining a methodology for promoting the Sustainable Urban Mobility  Filipa Corais.(Online) University of Minho, Portugal
12:15pm - 1:45pm	Lunchbreak Location: Room Engelreich		





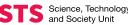




	20.2: Ageing Technofutures-in- the-Making	32: Exploring Fuel Futures and Circularities	34: The Potential of Gender and Intersectional Approaches in the	6.1: Why have medical ethics	43: Empowering Citizens: Hubs
1:45pm - 3:15pm	1:45-3:15 Location: Room Styria Chair: Helen Manchester, University of Bristol, United Kingdom Chair: Juliane Jarke, University of Graz, Austria Chair: Daniel López Gómez (Online), Open University of Catalonia, Spain Chair: Andreas Bischof, TU Chemnitz, Germany	1:45-3:15 Location: Room Galerie Chair: Kay Kohaupt-Cepera, TU Dortmund, Germany Chair: Marlon Philipp, TU Dortmund, Germany Chair: Antonio Gennaro Isopp, TU Dortmund, Germany Chair: Paula De Pablos Sanz, Graz University of Technology, Austria	Content of Research: Training of Young Researchers for a More Inclusive Research 1:45-3:15 Location: Room Nikolai Chair: Anne-Sophie Godfroy, Ecole Normale Supérieure - PSL, France Chair: Clemens Striebing, Fraunhofer IAO, Germany Chair: Anita Thaler, IFZ, Austria	Location: Room Riverside Chair: Jonathan Edward LoTempio  for Social Innovation ZSI Chair: ilse Marschalek,	1:45-3:15 Location: Room Atrium
	Chair: Dagmar Lorenz-Meyer, Charles University Prague, Czech Republic	Circularity and the Future of Mobility: Bio-fuels and Energy Efficiency in the Indian Sugar Industry  Kanika Balani (Online) University of Sussex, United Kingdom	How Gendered Innovation Practices Can Inform Policy Design Helene Schiffbänker, Sybille Reidl, David Walker, Sarah Beranek		
	From making user-friendly technologies to making the user technology-friendly – Peer tutors enhancing the use of digital technology and services in later life		Joanneum Research, Austria  Why and how to bring gender and intersectionality in humanities and social sciences? Ideas for the		
	Laura Pajula¹, Viivi Korpela¹, Riitta Hänninen¹, Sakari Taipale¹, Juliane Jarke²  1: University of Jyväskylä, Finland; 2: University of Graz, Austria  Finnish Care Workers' and Experts' Attitudes and Views on the Utilization of Technology in Care Work Outi Valkama¹.2.3, Terhi Lampio¹.2.3, Suvi Mykkänen¹.², Anu Siren¹.2.3  1: Tampere University, Finland; 2: GEREC, Finland; 3: Centre of Excellence in Research on Aging and Care, Finland	Energy Orientalism: Identifying a power-knowledge dispositive in international energy transitions  Fabio Schojan <sup>1,2</sup> 1: Wuppertal Institut, Germany; 2: University of Agder, Norway	training of young researchers  Anne-Sophie Godfroy <sup>1</sup> , Anne Schneider <sup>2</sup> 1: Ecole Normale Supérieure - PSL, France; 2: Université de Caen, France  E		
		The prospects and challenges to sustainable end-of-life management of electric vehicle batteries: the pathways to circular battery economy in Norway arian Mahzouni <sup>1</sup> , Dora Soldis Asmundardottir <sup>2</sup> Tampere University, Finland; 2: EREC, Finland; 3: Centre of cellence in Research on Aging d Care, Finland  Ititalization as Part of Society: The respective of Older Adults ti Valkama <sup>1,2,3</sup> , Outi Jolanki <sup>1,2,3</sup> Tampere University, Finland; 2: EREC, Finland; 3: Centre of cellence in Research on Aging d Care, Finland  Id Care in the Cloud? Reagining ageing in (digital) place, ening up "breathing spaces" ra Ivanova	Data Feminism in Media Al Systems: A Workshop Approach Daniella Pauly Jensen Maastricht University, The Netherlands		
			Gendered Innovations in Practice: Experiences from Austria and Sweden Sybille Reidl, Helene Schiffbänker, Sarah Beranek, David Walker Joanneum Research, Austria  Beyond 'green' hydrogen: Imagining feminist energy futures for all Fabiana Schmid, Sarah Demlehner, Waltraud Ernst Johannes Kepler University Linz, Austria	negotiation of values Shauna Stack Independent researcher, Germany	
	Digitalization as Part of Society: The Perspective of Older Adults  Outi Valkama <sup>1,2,3</sup> , Outi Jolanki <sup>1,2,3</sup> 1: Tampere University, Finland; 2: GEREC, Finland; 3: Centre of			Quantifying the Impact of Broader Impact Statements in Al/ML Research Venues Chase Alexander Yakaboski Harvard University, United States of America	
	and Care, Finland  Cold Care in the Cloud? Re-			Phishing for solutions to our ethical obligation of data storage  Robert Fullem	
	imagining ageing in (digital) place, opening up "breathing spaces" <u>Dara Ivanova</u> TU Delft, The Netherlands			Baylor College of Medicine, United States of America	









			Taipei, Brussels, Washington: US and EU data flow polices as a test for the Declaration of Tapei Rebecca Leigh Yarvitz Independent researcher, United States of America	
3:15pm -	Coffee Break Location: Lobby			
3:45pm	-			
3:45pm - 5:15pm	4: At the intersection of action research, systems thinking and transition studies – creating spaces for transformative change 3:45-5:15 Location: Room Styria Katharina Biely, Erik Laes Chair: Katharina Biely, VITO Flemish Institute for Technological Research, Belgium Chair: Erik Laes, VITO Flemish Institute for Technological Research, Belgium  Co-creating systemic knowledge about energy infrastructure acceptance Marius Rogall, Jan-Hendrik Kamlage Center for Environmental Management, Resources and Energy (CURE), Ruhr-University Bochum, Germany  Advancing Sustainability Transformations: Applying Action Research to Shift from Scarcity and Surplus to Abundance Philip Engelbutzeder (Online) University of Siegen, Germany  A Nexus Approach: Connecting Action research, systems thinking and Transition Theory Katharina Biely, Wim Debacker, Erik Laes VITO Flemish Institute for Technological Research, Belgium	8: Socio-technical Insights into the Development and Impact of Smart Cities 3:45-5:15 Location: Room Galerie Chair: Jürgen Suschek-Berger, IFZ, Austria  Digital city and disaster twins – towards a critical understanding of cybernetic governance Kathrin Braun (Online) University of Stuttgart, Germany  Negotiating Social and Environmental Sustainability in Vienna's Housing Sector: Perspectives from Collaborative and Social Housing Petr Kodenko Kubala Institute of Sociology, Czech Academy of Sciences, Czech Republic  Rethinking Ethics and Inclusion of Urban Innovation Pilots in the 'Pilot Society' Kaisa Schmidt-Thomé¹, Anna Björk¹, Bhuvana Sekar¹, Neeltje Pavicic² 1: Demos Helsinki, Finland; 2: City of Amsterdam, The Netherlands	6.2: Why have medical ethics documents gained more traction than those for data ethics? The Declaration of Taipei as both a lens for and object of study 3:45-5:15 Location: Room Riverside Chair: Jonathan Edward LoTempio Jr, University of Pennsylvania, United States of America Chair: Chase Alexander Yakaboski, Harvard University, United States of America Chair: Helmut Hönigmayer, Institute for Advanced Studies, Austria Chair: Shauna Marie Stack, Independent, Austria Chair: Magdalena Wicher, Wiener Wissenschafts-und Technologiefond, Austria Chair: Eric Vilain, UC Irvine, United States of America  The Declaration of Taipei and the Struggle Over Professional Control of Medical Ethics Jonathan Moreno University of Pennsylvania, United States of America  ELSI, Biobanking and Research Infrastructures in Europe Michaela Th. Mayrhofer mtm, Austria  Open-Ended Consent for Future Health Record Research in the United States and Europe Mark Rothstein (Online) University of California, Irvine, United States of America	14: Digital Privacy: Technical Solutions for Social Problems? 3:45-5:15 Location: Room Atrium Chair: Roman Prunč, TU Graz, Austria Chair: Bernhard Wieser, TU Graz, Austria Chair: Christian Dayé, Graz University of Technology, Austria Chair: Lea Demelius, TU Graz, Austria Chair: Andreas Trügler, TU Graz, Austria Chair: Andreas Trügler, TU Graz, Austria Health Data Circulation in France: between public interest and PETs Margo Bernelin (Online) CNRS, France  A UK perspective on encryption, child safety and client-side scanning Cynthia Ng (Online) University of Warwick, United Kingdom  PETs and policy decision making processes Roman Prunč, Bernhard Wieser, Christian Dayé, Lea Demelius, Andreas Trügler Graz University of Technology







	The Social Learning Promise: A Critical Look at Participative Workshops in Sustainability Science Jakub Mácha¹.², Anna Bromová¹.³, Zuzana Harmáčková¹  1: Global Change Research Institute of the Czech Academy of Sciences, Czech Republic; 2: Faculty of Humanities, Charles University, Prague, Czech Republic; 3: Faculty of Social Sciences, Masaryk University, Brno, Czech Republic  Artistic (ArtSci) research creating spaces for transformative change Claus Seibt European School of Governance, Germany (Online)			Cross border data sharing: Europe and Africa Ciara Staunton Eurac Research, Ireland  Naturally incompatible? Biobanks and databanks as subjects for separate policies Jonathan Edward LoTempio Jr University of Pennsylvania, United States of America			
5:30pm - 6:00 pm	Closing Location: Room Styria Chair: Günter Getzinger, head of the STS Unit, Graz University of Technology, Austria						