

STS Conference Graz

May 5 – 7 2025



Preliminary Program (long)
15.4.25



Monday, 05/May/2025					
8:00am - 9:00am	Registration Location: Lobby				
9:00am - 10:00am	K1: Welcome and Keynote Kean Birch: The Rise of a Tech Oligarchy; York University, Canada Location: Room Styria Chair: TBA Welcome Note by Günter Getzinger , head of the STS Unit, Graz University of Technology, Austria				
10:15am - 11:45am resp. 10:15am - 12:15pm	45: Ethical challenges & role of societal stakeholders for building a pan-European training partnership for (research and) innovation on safe and sustainable nano- and advanced materials <u>Ineke Malsch, Susanne Resch, Luis Mauricio Ortiz-Galvez, Sabine Hofer, Norbert Hofstätter, Andreas Falk, Sophie M. Briffa, Ciro Salcines, Thomas Exner, Sean Kelly, Effie Marcoulaki, Martin Himly</u>	9.1: Sustainability and AI: Addressing a complex relationship <u>Daniel Houben, Bianca Prietl</u> Digital Sustainability in Social Work - A STS Perspective <u>Daniel Houben</u> Fakultät Soziale Arbeit, Germany	44.1: Towards Social Studies of (Biomedical) Testing? <u>Erik Aarden, Mara Köhler, Victoria Meklin, Ingrid Metzler</u> ‘Still Sub-Therapeutic’: Ethnographic Reflections on Evidence-Based Lithium Prescribing in the UK <u>Arnav Sethi</u> University of Cambridge, United Kingdom	47: Advancing Open Qualitative Research through Theory, Research, and Action <u>Nicki Lisa Cole, Agata Bochynska, Peter Branney, Kirsti Klette</u> From Loneliness to Engaged Community: (Re)considering advocacy and organising in open qualitative research <u>Annayah M.B. Prosser</u> University of Bath, United Kingdom	26: Inclusive Paths of Transformation: Unpacking Just Transition Challenges and Opportunities in the Global South <u>Dwarkeshwar Dutt, Jyoti Prabha, Stephani Ruiz</u> Uncovering Sustainability Trade-offs in Energy Efficiency: A Business Models Lens on the Indian Sugar Industry <u>Kanika Balani</u> University of Sussex, United Kingdom
	Function-Use Dualism: Sociotechnical Reflections on PMTs Chemicals within Safety and Sustainability Discourses <u>Dario Amenophi Perfigli</u> TU Delft, The Netherlands	Enacting sustainability with AI. A queer-ecofeminist and new materialist engagement <u>Bianca Prietl</u> University of Basel, Switzerland	The Epistemic-Instrumental Convolution of Biomarkerization in Neurology <u>Rik van der Linden, Harro van Lente</u> Maastricht University, The Netherlands	Preregistering Qualitative Research: Taking Stock <u>Tamarinde Laura Haven, Amirali Rezazadeh</u> Tilburg University, The Netherlands	Regional Energy Cooperation in Eastern Africa: Examining Historical, Political, and Institutional Dimensions <u>Galila Khougali</u> University College London, United Kingdom
	Navigating Ecosystem Tensions around Safe-and-Sustainable-by-Design (SSbD) in the Chemicals Industry <u>Fernando C. Lit, Mart van Uden</u> Maastricht University, The Netherlands	Uncovering the Directionality of Innovation in Artificial Intelligence (AI) in Energy Transition: A Global Perspective using patent analysis <u>Sumit Kumar¹, Rob Raven¹, Mitzi Bolton¹, Paris Hadfield¹, Francesco Pasimeni²</u> 1: Monash Sustainable Development Institute, Monash University, Australia; 2: Industrial Engineering and Innovation Sciences, Eindhoven University of Technology, The Netherlands	Aging as Synthesis: Biological Age Testing in the Context of Longevity <u>Frederik Peper, Nico Wettmann</u> University of Koblenz, Germany	Supporting reusability of qualitative data: Recommendations for researchers and institutions <u>Agata Bochynska, Kirsti Klette, Torgeir Christiansen</u> University of Oslo, Norway	Exploring Ecosocial Energy Transitions in the Global North and South: Insights From Chile And The UK. <u>Carla Douglas</u> University of Sussex, United Kingdom
			From actionable test findings to actionable variants in precision medicine <u>Dominik Hofmann</u> Bielefeld University, Germany	How Qualitative Research Can Enrich Open Science <u>Nicki Lisa Cole</u> Know Center Research GmbH, Austria	

			NHS England's Genomic Medicine Service: reorganising genomic testing to implement a platform innovation strategy <u>Jarmo de Vries</u> University of Edinburgh, United Kingdom		Approach to People-Centric Energy Transition: An Empirical Study from Rajahara Coalfield, Jharkhand <u>Vaibhav Chowdhary</u> ^{1,2} , <u>Animesh Ghosh</u> ^{1,3} 1: Ashoka Centre for a People-centric Energy Transition (ACPET), Ashoka University, India; 2: Indian Institute of Technology Kanpur; 3: Indian Institute of Technology Kharagpur, India
12:15pm - 1:30pm	Lunchbreak Location: Room Engereich				
1:30pm - 3:00pm resp. 1:30am - 3:30pm	16.1: Thinking With and About Generative AI in STS <u>Lukas Griessl</u> , <u>Christian Dayé</u> Epistemic Ambivalence, Generative AI and the Transformation of Established Practices in the Social Sciences and Humanities <u>Lukas Griessl</u> University of Tübingen, Germany	9.2: Sustainability and AI: Addressing a complex relationship <u>Daniel Houben</u> , <u>Bianca Prietl</u> Developing Environmental Awareness and Sustainability Transitions Using Artificial Intelligence <u>David Richard Walwyn</u> ¹ , Nicky Terblanche ² 1: University of Pretoria, South Africa; 2: University of Stellenbosch, South Africa	44.2: Towards Social Studies of (Biomedical) Testing? <u>Erik Aarden</u> , <u>Mara Köhler</u> , <u>Victoria Meklin</u> , <u>Ingrid Metzler</u> A Perfect Match: Expanded Carrier Screening and Gamete Donation in Spain's Reproductive Market <u>Mauro Turrini</u> CSIC, Spain	39.1: Knowledge Structures and Epistemic Infrastructures <u>Franziska L. S. Sörgel</u> , <u>Judith Hartstein</u> Rethinking Epistemic Infrastructures through Feminist Perspectives: The Role of Experiential Knowledge <u>Dana Mahr</u> Karlsruher Institut für Technologie, Germany	27: Advancing Urban and Rural Energy Systems for Inclusive, Scalable, and Technologically Integrated Energy Solutions <u>Vanja Djinlev</u> , <u>Michael Brenner-Fliesser</u> , <u>Malgorzata (Gosia) Matowska</u> Energy-mobility-digitalisation nexus for integrated urban energy system: the cities of Freiburg and Graz <u>Arian Mahzouni</u> Technology and Sustainable Futures research group, Department of Informatics, University of Oslo, Norway
	Is AI a Knowledge Agent? Hybrid Epistemic Practices and Research Regulations <u>Mariia Kiseleva</u> , <u>Friederike Rohde</u> TU Berlin, Germany	Climate Knowledge Twin Timescape: Making Futures by Controversies and Consensus <u>Claudio Coletta</u> University of Bologna, Italy	Un/Diagnosed: (Bio-)Medical Testing as a Tool of Identity Un/Making in Solidarity-Based Healthcare Systems <u>Magdalena Eitenberger</u> University of Vienna, Austria	Sustainability by Numbers? Technologies of Government by Numbers for Sustainable Planning and Building Construction <u>Kathrin Braun</u> University of Stuttgart, Germany	Complexities of inclusive energy transitions in European post coal mining regions: Opportunities ahead for Moravian Silesian, Czech Republic <u>Suvash Jolly</u> , <u>Petr Rumpel</u> Department of Human Geography and Regional Development, University of Ostrava, Czech Republic
	On the way to responsible practices – analysis of guidelines on generative AI from scientific publishers <u>Angelina Sophie Dähms</u> , Linda Nierling KIT, Germany	The Sustainability Myth of AI: Progress and Unintended Outcomes <u>Inga-Maria Eichentopf</u> , <u>Laura Seelig</u> Mittweida University of Applied Sciences, Germany	Testing as anticipatory practice: reproductive decision-making among people with cystic fibrosis <u>Stefan Reinsch</u> ¹ , <u>Anika König</u> ² 1: Zentrum für Studiengangsentwicklung, Aus- und Weiterbildungsforschung, Medizinische Hochschule Brandenburg, Germany; 2: Institut für Ethnologie, Freie Universität Berlin, Germany	Making sceptics into believers: The incorporation of epistemic objects into epistemic infrastructures <u>Judith Hartstein</u> ^{1,2} 1: German Centre for Higher Education Research and Science Studies (DZHW), Germany; 2: Humboldt-Universität zu Berlin, Germany	

	<p>To What Extent and How Do Scientific Structures and Practices Shape the Use of Generative Artificial Intelligence? Evidence from an International, Large-scale Survey</p> <p><u>Jeongwon Choi</u>¹, Anna-Lena Ruland¹, Yao Qu², Madita Amonet³</p> <p>1: University College London, United Kingdom; 2: Nanyang Technological University Singapore; 3: Freie Universität Berlin, Germany</p>			<p>Epistemic imaginaries: changing directions in scientific fields</p> <p><u>Harro van Lente</u>^{1,2}</p> <p>1: Maastricht University, the Netherlands; 2: RWTH Aachen, Kate Hamburger Kolleg Cultures of Research, Germany</p>	<p>European energy companies' operations in and views towards energy community developments</p> <p><u>Ella Tolonen</u>¹, Salvatore Ruggiero², Simone Franzo³</p> <p>1: University of Vaasa, Finland; 2: Lappeenranta University of Technology, Finland; 3: Polytechnic University of Milan, Italy</p>
				<p>Embodiment, Imagination and Production of Haptic Knowledge in Engineering Design</p> <p><u>Aleksandra Kazakova</u></p> <p>University of Chinese Academy of Sciences, People's Republic of China</p>	<p>Exploration of Innovations and Public Perception of Solar Photovoltaic (PV) Technology in India</p> <p><u>Akoijam Amitkumar Singh</u></p> <p>Jawaharlal Nehru University (JNU), India</p>
					<p>Utilizing Social Sciences Framework for New Service Development in Advanced Energy-Efficient Buildings</p> <p><u>Christine Gritsch</u>¹, Bonny Murphy², Tuuli Veikannen², Vasilis Michalakopoulos³, Giannis Kazdaridis⁴, Paul Tobin², Palma Silvia⁵, Sara Casaccia⁶</p> <p>1: Blueprint Energy Solutions GmbH, Austria; 2: SIN - Smart Innvoation Norway, Norway; 3: NTUA - 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</p>
<p>3:00pm - 3:45pm</p>	<p>Coffee Break Location: Lobby</p>				

<p>3:45pm - 5:15pm</p> <p>resp.</p> <p>3:45pm - 5:45pm</p>	<p>16.2: Thinking With and About Generative AI in STS <u>Lukas Griessl, Christian Dayé</u></p>	<p>28: Energy Poverty Expertise — Knowledge, Tools and Practices <u>Adèle Sébert, Ute Dubois</u></p>	<p>44.3: Towards Social Studies of (Biomedical) Testing? <u>Erik Aarden, Mara Köhler, Victoria Meklin, Ingrid Metzler</u></p>	<p>39.2: Knowledge Structures and Epistemic Infrastructures <u>Franziska L. S. Sörgel, Judith Hartstein</u></p>	<p>7: Addressing the ongoing challenge of responsibility in science and technology after the political demise of "Responsible Research and Innovation" (RRI) <u>Erich Griessler, Elisabeth Frankus, Robert Braun, Johannes Starkbaum</u></p>
	<p>Understanding GenAI Disclosure in Higher Education: Task and Disciplinary Effects <u>Yao Qu, Jue Wang</u> Nanyang Technological University, Singapore</p>	<p>Understanding energy poverty: the lived experiences of affected households in the Netherlands <u>Caroline van Ooij¹, Batoul Mesdaghi¹, Carmen de Vreede², Ruben Peuchen¹, Koen Straver¹</u> 1: TNO, The Netherlands; 2: Netherlands Enterprise Agency (RVO), The Netherlands</p>	<p>Biomedical testing for virulent epidemics at Points of Entry: a site for authoritarianism, exploiting travellers and surveillance in Uganda <u>Grace Akello, Melissa Parker, Tim Allen</u> Gulu University, Faculty of Medicine, Uganda</p>	<p>Tracking Knowledge and Power Dynamics in the Scientific System <u>Franziska L. S. Sörgel</u> Karlsruhe Institut for Technology, Germany</p>	<p>Connecting FSTS and Human-Centred Design: A Pathway to Practical Implementation for Practitioners <u>Charlotte Reinhardt, Nicola Fricke</u> University of Wuppertal, Germany</p>
	<p>Integrating anticipation and responsibility into a generative AI course <u>Alexi Orchard</u> University of Notre Dame, United States of America</p>	<p>Quantifying households living in energy poverty: between co-construction and fragmentation <u>Adèle Sébert</u> CRIEG-REGARDS (EA6292), University of Reims Champagne-Ardenne, France</p>	<p>Testing and screening for COVID-19 in Greece: public health crisis and the governance of citizens <u>Katerina Vlantoni, Kostas Raptis</u> Department of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece</p>	<p>"Dark Species" and "Dark Taxa" as Known Unknowns <u>Karen Kastenhofer</u> Austrian Academy of Sciences, Austria</p>	<p>Responsible Innovation Ecosystems? Realist, Critical and Pragmatist Perspectives <u>Mareike Smolka^{1,2}, Philipp Neudert², Stefan Bösch²</u> 1: Wageningen University & Research, The Netherlands; 2: RWTH Aachen University, Germany</p>
	<p>Choreographies of AI Voices: the discursive construction and cultural implications of "best practices" of artificial intelligence <u>Alexandra Supper</u> Maastricht University, The Netherlands</p>	<p>The impact of energy aid providers on households: Evaluating effectiveness and pathways for improvement <u>Arianne van der Wal¹, Caroline van Ooij¹, Thomas Schuurman Hess¹, Batoul Mesdaghi¹, Rosalie Varkevisser², Elsenoor Wijlhuizen²</u> 1: TNO, The Netherlands; 2: Utrecht University, The Netherlands</p>	<p>Testing Times: Boundary objects and fragile assemblages of COVID-19 testing in Denmark <u>Charlotte Nørholm</u> Aarhus University, Denmark</p>	<p>Crafting Ocean Knowledge: Understanding Marine Observation through the Construction of Monitoring Technologies <u>Charlotte Herbertz</u> University of Rostock, Germany</p>	<p>Understanding the behavioural dimension of Responsible Research and Innovation to foster its implementation <u>Madita Amonet, Dagmara Weckowska</u> Freie Universität Berlin, Germany</p>
		<p>Assessing the role of energy poverty expertise in exploring energy poverty challenges of young adults <u>Adèle Sébert¹, Ute Dubois²</u> 1: Université de Reims Champagne-Ardenne, France; 2: ISG International Business School, France</p>	<p>Biogovernance and Biomoralities: Tensions between health and education in Covid-19-Testing in Austrian Schools <u>Victoria Meklin</u> Alpen-Adria-Universität Klagenfurt, Austria</p>	<p>Paradoxes of Ignorance: The Role of 'Not Knowing' in the Site Selection for a Repository for Nuclear Waste <u>Alisa Madeleine Hirn</u> WU Vienna University of Economics and Business, Austria</p>	<p>Repositioning Responsible Research and Innovation in a Changing Global Landscape <u>Cornelia Reiter, Peter Biegelbauer, Petra Wagner, Rodrigo Conde-Jimenez</u> Austrian Institute of Technology AIT, Austria</p>
			<p>The Moralities and Geographies of SARS-CoV-2 Testing Policies in Austria <u>Ingrid Metzler¹, Mara Köhler¹, Victoria Meklin², Erik Aarden²</u> 1: Karl Landsteiner University of Health Sciences, Austria; 2: Universität Klagenfurt, Austria</p>	<p>Tacit Dimensions in Interfaces – Relational Cognition <u>Stefanie Egger, Christian Lepenik</u> The Invisible Lab, Austria</p>	<p>Reflective learning is where responsible innovation begins <u>Michael Ornetzeder</u> Austrian Academy of Sciences, Austria</p>

		<p>Heat Stress in Low-Income Households in India: A European Researcher's Experiences in Qualitative Interviewing with Interpreters <u>Tania Berger</u> Universität für Weiterbildung Krems, Austria</p> <hr/> <p>Positive Energy Districts: Alleviating Energy Poverty Across Rural and Urban Communities <u>Jozsef Kadar</u>¹, Marija Jevrić² 1: University of Haifa, Israel; 2: University of Montenegro</p>			<p>GAIA Women*s Garden: taking an intersectional approach in transformative research on biodiversity relevant decision-making <u>Sandra Karner</u>, <u>David Steinwender</u>, <u>Anita Thaler</u> IFZ, Austria</p>
<p>6:30pm - 11:00pm</p>	<p>Social Event Rooftop Mensa, Stremayrgasse 16, 8010 Graz Co-sponsored by the Governor of Styria, Mario Kunasek</p>				

Tuesday, 06/May/2025					
9:00am - 10:00am	K.2: Keynote: Harald Rohrer: The limits of experimentation and upscaling in urban climate transitions; Linköping University, Sweden Location: Room Styria Chair: TBA				
10:15am - 11:45am	17.1: Artificial Intelligence and Society: Perspectives from Global South <u>Sushant Kumar</u> Sovereign AI: National allegory (?) in the use and imagination of Artificial Intelligence in contemporary India <u>Ritam Sengupta</u> O.P. Jindal Global University, India	42: Co-creative approaches (learning spaces) for (agro-)biodiversity-positive and socially just transformative changes <u>Sandra Karner, David Steinwender, Anita Thaler</u> Two sides of the same coin: exploring destruction and creation for biodiverse landscapes <u>Noortje Marie Keurhorst</u> Post-growth Innovation Lab, Spain	18.1: Fairness and Artificial Intelligence <u>Anna Schreuer, Bernhard Wieser, Peter Müllner, Dominik Kowald, Simone Kopeinik</u> Automated Machine Learning and the multiplicity of control <u>Laura Kunz</u> University of Graz, Austria	13: The Future of Digital Humanism: Towards a critical post-post-Humanism? <u>Erich Prem, Katja Mayer</u> Against digital post-post humanism: from homo mensura to the good digital life <u>Erich Prem</u> Association of Digital Humanism, Austria	1.1: Bridging Anticipation and Responsibility in Research and Innovation <u>Filip Rozborski, Christian Dayé, Gert Goeminne</u> Conceptions of Responsible Innovation and Epistemologies of Future Temporality <u>Sergio Urueña</u> ^{1,2} 1: University of the Basque Country UPV/EHU, Spain; 2: University of Twente, The Netherlands
	Gender Evaluation of AI Policy in South Asian Countries: A Comparative Analysis <u>Anupama Saxena</u> Guru Ghasidas University, India	Nature-based turn in climate action and co-production of just mangrove knowledge <u>Anita Pinheiro</u> Independent Researcher, India	Bringing feminist STS and sociology of categorization into conversation for health equity through medical AI <u>Renate Baumgartner</u> Vrije Universiteit Amsterdam, The Netherlands	Re-Situating Digital Humanism: Feminist Epistemology, Critical Posthumanism, and STS Scholarship <u>Katja Mayer</u> ^{1,2} 1: University of Vienna, Austria; 2: Center for Social Innovation, Vienna	Can engineers take more into account? A psychoanalytic take on socio-technical integration research <u>Gert Goeminne</u> Ghent University, Belgium
	Employability and Productivity Indicators in India's Healthcare Sector: The Impact of AI Regulations <u>Deep Francis</u> National Innovation Foundation, India	Gaia Gartenberg: Learning about perspectives on diversity and biodiversity in a garden for and by women* <u>David Steinwender, Sandra Karner, Anita Thaler</u> IFZ, Austria	The Enabling Dilemma of Artificial Intelligence: Analyzing the Use of AI and the Autonomy of Disabled Individuals <u>Narges Naraghi</u> ¹ , Linda Nierling ¹ , Matthias Wölfel ² 1: Institute for Technology Assessment and System Analysis, KIT, Germany; 2: Faculty of Computer Science and Business Information Systems, HKA, Germany	Trust and Manipulation in Generative AI: A Digital Humanist Perspective <u>Francesco Striano, Maria Zanzotto</u> Università di Torino, Italy	Anticipation, Ethics, and Responsibility as Cognitive and Epistemological Foundations of Disciplines <u>Marija Brajdić Vuković, Ivan Tranfić</u> Institute for Social Research Zagreb, Croatia
	The Changing Social Structure of Epistemic Dependence in Scientific Collaborations <u>Andres Felipe Castro Torres</u> ¹ , Aliakbar Akbaritabar ² , Maurizio Esposito ³ 1: Barcelona Supercomputing Center, Spain; 2: Max Planck Institute for Demographic Research, Germany; 3: University of Milan, Italy	From the 'Fertile Crescent' to Walmart: Alternative politics for agricultural innovation systems <u>Arbab Chakraborty, Robert Braun</u> Institute for Advanced Studies, Austria	Innovating in the Energy Sector: Bridging the Sociotechnical Divide in Machine Learning Fairness <u>George Zoukas, Jonathan Foster</u> The University of Sheffield, United Kingdom	Redefining Digital Humanism: Beyond Regulation in the Era of Tech Feudalism <u>Philip Birkner</u> Private, Austria	Imaginations in a Concept; Coalitions and Practices in Conceptualizing Organoids in Germany and the USA <u>Ozan Altan Altinok</u> Leibniz University of Hannover, Germany
				Nature in the Age of Digitalisation: A Plea for More Digital Humanism <u>Pia-Zoe Hahne, Alexander Schmoelz</u> FH des BFI Wien, Austria	

	Entangled Dependencies: AI, Global Capitalism, and the Neoliberal Order in Developing Economies <u>Chandraketan Sahu</u> Jindal Global Business School, India			Vulnerability - a new perspective on (digital) humanism ? <u>Barbara Dr. Lorenz</u> FH Joanneum, Austria	
11:45pm - 1:00pm	Lunchbreak Location: Room Engelreich Co-sponsored by the mayor of Graz, Elke Kahr				
1:00pm - 2:30pm	17.2: Artificial Intelligence and Society: Perspectives from Global South <u>Sushant Kumar</u> AI Surveillance in a Class Diverse Nation <u>Soumya Singh Chauhan</u> OP Jindal Global University, India AI Governance in the Global South: a case study of AI Applied Research Centers in Brazil <u>Guilherme Cavalcante Silva</u> York University, Canada Centralised Political Leadership and Algorithmic Governance in India <u>Anuradha Saijanhar</u> University of East Anglia, United Kingdom	32: The Role of Circularity in Current and Future Mobility <u>Kay Kohaupt-Cepera, Marlon Philipp, Antonio Isopp</u> Circularity and the Future of Mobility: Bio-fuels and Energy Efficiency in the Indian Sugar Industry <u>Kanika Balani</u> University of Sussex, United Kingdom The prospects and challenges to sustainable end-of-life management of electric vehicle batteries: the pathways to circular battery economy in Norway <u>Arian Mahzouni</u> ¹ , <u>Dora Soldis Asmundardottir</u> ² 1: Department of Informatics, University of Oslo, Norway; 2: Department of Psychology, University of Oslo, Norway	18.2: Fairness and Artificial Intelligence <u>Anna Schreuer, Bernhard Wieser, Peter Müllner, Dominik Kowald, Simone Kopeinik</u> Fair Recommendations in Tourism <u>Anna Schreuer</u> ¹ , <u>Bernhard Wieser</u> ¹ , <u>Peter Müllner</u> ² , <u>Simone Kopeinik</u> ³ , <u>Dominik Kowald</u> ² 1: STS Unit, Graz University of Technology, Austria; 2: Know Center and HCC, Graz University of Technology, Austria; 3: Know Center, Austria Can a diversity-sensitive human-centered approach make AI developments fairer? <u>Anita Thaler</u> , <u>Jenny Schlager</u> IFZ, Austria Proposing an adaptive approach to fairness in AI by drawing from Decision Making Under Deep Uncertainty (DMDU) <u>Swaptik Chowdhury</u> ¹ , <u>Lisa Klautzer</u> ² 1: Loyola Marymount University, Los Angeles, CA, United States of America; 2: TEZO Analytics LLC, Los Angeles, CA, United States of America	46: Social Innovation for addressing challenges in biomedicine and pharmaceutical R&D <u>Conor Douglas</u> States versus Pharmas: Explaining Innovative Drug policies in Brazil and Italy <u>Catherine Moury</u> FCSH, Portugal Pharma Commons – conceptual clarifications and a research agenda <u>Susi Geiger</u> , <u>Tineke Kleinhout-Vliek</u> University College Dublin, Ireland How social pharmaceutical innovation addresses challenges of availability, accessibility and affordability of treatments for rare diseases <u>Conor Douglas</u> York University, Canada Pathways for Development of Advanced Therapy Medicinal Products (ATMPs) in Denmark <u>Lea Skovgaard</u> ¹ , <u>Sarah Wadmann</u> ² , <u>Zainab Afshan Sheikh</u> ¹ , <u>Jakob Wested</u> ¹ 1: University of Copenhagen, Denmark; 2: VI, Denmark	1.2: Bridging Anticipation and Responsibility in Research and Innovation <u>Filip Rozborski, Christian Dayé, Gert Goeminne</u> Understanding Validation as Valuation as a Basis for Anticipatory Governance of Genetics Technologies for Security and Justice <u>Matthias Wienroth</u> Northumbria University, United Kingdom The interrelation between responsibilities and anticipation in (socio-technical aspects of) the Energy transition <u>Sietske Veenman</u> , <u>Maria Kaufmann</u> , <u>kyra de korte</u> Radboud University, The Netherlands Responsible Futuring: Recent Experiences with the Futures Wheel as a Didactical Method <u>Filip Rozborski</u> ^{1,2} , <u>Paula De Pablos Sanz</u> ¹ , <u>Christian Dayé</u> ¹ 1: Graz University of Technology, Austria; 2: Maastricht University, The Netherlands

2:30pm - 3:00pm	Coffee Break Location: Lobby				
3:00 pm - 4:30pm	23: Neurotechnologies for all?! Rethinking neurotechnologies between neuroenchantment and neuroenhancement <u>Eugen Dolezal, Thomas Gremsl, Juliane Jarke, Guilherme Maia De Oliveira Wood, Sara Skardelly, Petra Zandonella</u>	25: Political and economic values of experimentation in the governance of environmental change <u>Juliane Miriam Schumacher, Giovanni Bettini</u>	3: Navigating the Challenges of Research Ethics in the Age of Emerging Technologies <u>Claudia Brändle, Maria Maia</u>	22: Advancing Theory – Methods packages for Participatory Design in Health Technology Development <u>Ayush Shukla, Bianca Jansky, Renate Baumgartner</u>	37: Cultivating Participation: Pathways to Shared Innovation <u>Elisabeth Frankus, Erich Griessler</u>
	MemorAI - Neurotechnologies for Dementia. An ethical Perspective <u>Eugen R. Dolezal^{1,2}, Thomas Gremsl¹</u> 1: Department of Ethics and Social Studies, University of Graz, Austria; 2: Department of Social Ethics, University of Vienna, Austria	Ecological governance: Geopower, natural capital and financialization <u>Juliane Miriam Schumacher</u> Humboldt-Universität zu Berlin, Germany	Weaving the Web in the 21st century: exploring the value of stakeholder participation in the development of an open web search technology <u>Renée Ridgway¹, Daniela Zetti²</u> 1: Aarhus University, Denmark; 2: University of Lübeck, Germany	Situational participatory design? Exploring synergies between situational analysis and participatory design <u>Renate Baumgartner¹, Tamara Schwertel²</u> 1: Vrije Universiteit Amsterdam, The Netherlands; 2: University Hospital Cologne, Germany	Participatory approaches in technoscientific innovation in Austria. Experiences and Challenges <u>Erich Griessler, Elisabeth Frankus</u> Institut für Höhere Studien, Austria
	MemorAI – a legal perspective on the use of neurotechnology in dementia <u>Petra Zandonella, Elisabeth Staudegger</u> University of Graz, Austria	Monitoring, Mapping, and Manipulation for Zero-Deforestation Cocoa: Knowledge Production and Social Control through Multiple Environmentalities <u>Victoria Alice Maguire-Rajpaul</u> Anglia Ruskin University, United Kingdom	Rethinking Responsibility in Research and Innovation: Navigating Paradoxes in Complex Projects When Implementing Equality Measures <u>Karin Grasenick¹, Pilar Romero²</u> 1: convelop cooperative knowledge design gmbh, Austria; 2: Centro de Astrobiología – CAB, Spain	A participatory data walk to reconstruct the practices of use of diagnostic health apps <u>Heike Gerdes</u> University of Applied Sciences Emden/Leer, Ruhr University Bochum, Germany	The GreenTouch project: Exploring Co-Creation at the Intersection of Climate, Health, and Technology <u>Katharina Benedetter¹, Florian Winkler², Carina Christin Liersch², Lukas Strasser¹</u> 1: Future Minds, Austria; 2: Institut für Höhere Studien, Austria
	MemorAI - Dementia and Neurotechnologies A neuropsychological perspective <u>Lisa Maria Berger, Guilherme Wood</u> Department of Psychology, University of Graz, Austria	Failing Forward? Experimentation, failure and the politics of smart climate adaptation <u>Giovanni Bettini¹, Giovanna Gioli²</u> 1: Lancaster University, United Kingdom; 2: Bath Spa University, United Kingdom	Participatory and Performative AI Agent Simulations for Public Engagement in AI Governance <u>Denisa Reshef Kera</u> Bar Ilan University, Israel	Participatory Mapping: Mobilizing Actor-Network Theory (ANT) and Situational Analysis (SA) for RRI Research* <u>Ayush Shukla</u> Vrije Universiteit Amsterdam, The Netherlands	Traversing cognitive spaces : Material samples for harnessing tacit knowledge experiences with experimental negotiation methods <u>Stefanie Egger, Christian Lepenik</u> The Invisible Lab, Austria
	Fictional Technofutures of Merging Minds with Machines <u>Wenzel Mehnert</u> Austrian Institute of Technology, Austria	Public-Private Extraction: Rethinking Value in Experimental Governance <u>Gerardus Bukkems^{1,2,3,4}</u> 1: Centrum voor Gemeenschapskracht, The Netherlands; 2: Peel Positief, The Netherlands; 3: Global Environmental Champions, Kenya; 4: The Climate Academy, Belgium	Data ethics And Research Integrity for Trustworthy Neurotechnology <u>Dirk Hommrich</u> Karlsruhe Institute of Technology, Germany		
	Anticipating neurotechnology and AI for people with dementia – a sociological perspective <u>Sara Skardelly, Juliane Jarke</u> University of Graz, Austria				

			<p>Knowledge requirements of research ethics committees with a view to integrating ethics into research and technology development</p> <p><u>Dr. Maria Maia¹, Bernd Carsten Stahl²</u>, Etienne Aucouturier³, Jurate Lekstutiene⁴, Tom Lindemann⁵, Ana Marušić⁶, Antonija Mijatović⁶, Elahe Naserianhanzaei⁷, George Ogoh², Anais Resseguier⁷, Eleni Spyrou⁸</p> <p>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: Luxembourg Agency for Research Integrity (LARI), Luxembourg; 6: University of Split School of Medicine, Croatia; 7: Trilateral Research; 8: National Technical University of Athens, Greece</p>		
4:30 pm - 5:00 pm	<p>Coffee Break Location: Lobby</p>				
5:00pm - 6:30pm	<p>35: The past, the present and the future of queer STS <u>Anita Thaler, Magdalena Wicher</u></p> <hr/> <p>Queering the Creative Binary? Cultivating Creative Identities in Creative District Projects <u>Nadine Osbild</u> TU Munich, Germany</p> <hr/> <p>Queer/ing and Trans/ing Feminist Science and Technology (Studies) with the example of Assisted Reproductive Technologies (ART): Insights and Outlooks <u>Doris Leibetseder</u> University Basel, Switzerland</p>	<p>2: What's next? Challenges of Digital Research Practices, Academic Communication and Shared Research Infrastructures put into Perspective <u>Nathalie Schwichtenberg, Judith Hartstein</u></p> <hr/> <p>Identifying mechanisms to support trust in research practices & the trustworthiness of infrastructures <u>Katharina Flicker¹</u>, Susanne Blumesberger², Marie Czuray¹, Andreas Rauber¹, Miguel Rey Mazon³, Bernd Saurugger¹, Stefan Reichmann³ 1: TU Wien, Austria; 2: University of Vienna, Austria; 3: Graz University of Technology, Austria</p>	<p>19 Digital technologies and social services in the welfare state <u>Daniela Boehringer, Tanja Klenk</u></p> <hr/> <p>Social Rights – digitalisation and third sector organisations <u>Bettina Leibetseder¹</u>, Silke Bothfeld² 1: HAW Landshut, Germany; 2: HS Bremen, Germany</p> <hr/> <p>Digitalisation of the German pension system – opportunities and challenges <u>Carla Greubel¹</u>, Anja Eder¹, Juliane Jarke¹, Jan Heilmann², Tanja Klenk² 1: University of Graz, Germany; 2: Helmut-Schmidt-Universität Hamburg, Germany</p>	<p>21: Responsible Innovation and the Future(s) of Healthcare <u>Lukasz Nazarko, Karine Sargsyan, Zisis Kozlakidis, Rafael Popper</u></p> <hr/> <p>Responsible Innovation in Healthcare: Prospective Overview of Key Challenges <u>Lukasz Nazarko¹</u>, Karine Sargsyan², Zisis Kozlakidis³, Rafael Popper⁴ 1: Bialystok University of Technology, Poland; 2: Medical University of Graz, Austria; 3: International Agency for Research on Cancer/World Health Organization, France; 4: University of Turku, Finland</p>	<p>48: Critique in, for, with, and of responsible innovation: a roundtable discussion <u>Mareike Smolka, Tess Doezeema, Lucien van Schomberg</u></p>

<p>Sensorium - transforming environmental data into sound <u>Reni Hofmüller</u> esc medien kunst labor, Austria</p> <p>The past, the present and the future of queer STS <u>Anita Thaler</u>, <u>Magdalena Wicher</u> IFZ, Austria</p>	<p>Public communication and role conflicts – The Change of Scholarly Identity through Public Communication Expectations <u>Nathalie Schwichtenberg</u> DZHW, Germany</p>	<p>Algorithm Aversion in Practice – Insights and Strategies <u>Pascal de Vries</u>, <u>Igor ter Halle</u> Windesheim University of Applied Sciences, The Netherlands</p>	<p>Anticipation in Health Technology Assessment: Integrating Ethics, Sustainability and Participation in HTA Continuing Education for Healthcare Professionals <u>Mie Basballe Jensen</u>, <u>Tom Børsen</u> Aalborg University, Denmark</p>
	<p>Open science, living documents and the reification of scientific facts <u>Alexander Schniedermann</u> German Centre for Higher Education Research and Science Studies, Germany</p>	<p>Enacting Trust in Estonian digital identification and e-governance platforms. <u>Oisín Miguel O'Brien</u> Leuphana University of Lüneburg, Germany</p>	<p>Emerging Medical Diagnostics (EMeDs) Innovation System in India: The Need for a Responsible Innovation Approach to Address Context-Specific Requirements <u>Nidhi Singh</u> Indo-U.S Science and Technology Forum, India</p>
	<p>Imaginary Access Without Limits <u>Michaela Th. Mayrhofer</u> BBMRI-ERIC, Austria</p>	<p>Infrastructuring openness. Practices and politics of opening government data for creating public value <u>Astrid Mager</u> Austrian Academy of Sciences, Austria</p>	<p>Ethical aspects of Co-Creating XR Technologies for Planetary Health: Insights from the GreenTouch Project <u>Carina Christin Liersch</u>¹, <u>Lukas Strasser</u>², <u>Katharina Benedetter</u>², <u>Elisabeth Frankus</u>¹ 1: Institut für Höhere Studien, Austria; 2: Future Minds OG, Austria</p>
	<p>Narratives of transparency: How do commercial and non-commercial providers justify research analytics? <u>Stella M. Köchling</u>¹, <u>Anne K. Krüger</u>² 1: Deutsches Zentrum für Hochschul- und Wissenschaftsforschung, Germany; 2: Weizenbaum-Institut, Germany</p>		<p>Ethics in the Design of a 'Speaking' Vacuum Cleaning Robot for Fall Detection: Challenges and Solutions <u>Sabine Renate Lehner</u>, <u>Andreas Jakl</u> University of Applied Sciences St. Pölten, Austria</p>
	<p>Rethinking effective S&T communication towards community-building in Open Science Research Infrastructures: the FOSSR case study <u>Serena Fabrizio</u>, <u>Rita Giuffredì</u>, <u>Alessandra Maria Stilo</u> Research Institute on Sustainable Economic Growth, National Research Council (CNR-IRCrES), Italy</p>		<p>Responsible Innovation as a Governance Framework: Case Study of Umbilical Cord Blood Banking in India <u>ASTHA JAISWAL</u>, <u>DINESH KUMAR</u> Central University of Gujarat, India</p>

Wednesday, 07/May/2025					
9:00am - 10:00am	K.3: Keynote: Elena Esposito: <i>Answer Engines and Other Communication Partners</i> ; Bielefeld University, Germany; University of Bologna, Italy Location: Room Styria Chair: TBA				
10:15am - 11:45am resp. 10:15am - 12:15pm	40: From global to local: Enabling inclusive and democratic agri-food system transitions <u>Anita Pinheiro, Neha Sehra</u> Rethinking Cultivated Meat: Accounting for Animal Futures in the Debate for a Just Food Transition Beyond Hype and Contestation <u>Arianna Ferrari</u> AIT, Austria Is there Enough? Examining the Acknowledgement of Planetary Boundaries and the role of Sufficiency Narratives as part of the Bioeconomy Discourse <u>Matthias M. Welker</u> Helmholtz-Centre for Environmental Research - UFZ, Germany	33: Boosting Future Visions for Sustainable Mobility <u>Filipa Corais</u> Transitioning to a new culture of mobility: The contribution of the Future Thinking Methodology <u>Sandra Brito</u> ¹ , Márcia Silva ² , Filipa Corais ¹ 1: Lab2PT-University of Minho; Municipality of Braga, Portugal; 2: CECS-University of Minho; University of Beira Interior, Portugal Plant-Microbial Fuel Cells: A Promising Technology for Energy Transition <u>Ana Cristina Rodrigues</u> ^{1,2,3} , Gabriela Dias ¹ , Virgílio Peixoto ² , Gilberto Martins ^{3,5} , Luciana Peixoto ^{3,4} 1: proMetheus - Research Unit on Materials, Energy and Environment for Sustainability, Instituto Politécnico de Viana do Castelo, Portugal; 2: CISAS, Centro de Investigação e Desenvolvimento em Sistemas Agroalimentares e Sustentabilidade, Instituto Politécnico de Viana do Castelo, Portugal; 3: Centre of Biological Engineering, University of Minho, Campus de Gualtar, Portugal; 4: BIP4DAB, BioData.pt - Portuguese Infrastructure for Biological Data, Portugal; 5: LABBELS – Associate Laboratory, Braga/Guimarães, Portugal	20.1: Ageing Technofutures-in-the-Making <u>Helen Manchester, Juliane Jarke, Daniel López Gómez, Andreas Bischof, Dagmar Lorenz-Meyer</u> Datafied ageing futures: Regimes of anticipation and participatory futuring <u>Juliane Jarke</u> ¹ , <u>Helen Manchester</u> ² 1: University of Graz, Austria; 2: University of Bristol, United Kingdom Cold Care in the Cloud? Re-imagining ageing in (digital) place, opening up "breathing spaces" <u>Dara Ivanova</u> TU Delft, The Netherlands	15: Balancing Innovation and Accountability: Wicked Questions of AI Governance in Digital Sphere. <u>Swati Kumari, Raghvendra Singh, Madhu Kumari</u> Critical AI Literacy and the future of knowledge work <u>Stefan Strauß</u> Austrian Academy of Sciences/ITA, Austria From Compliant Innovation to Innovative Governance: Experimental Regulation with AI Sandboxes in the EU <u>Michael Gille, Marina Tropmann-Frick</u> Hamburg University of Applied Sciences, Germany	12: Societal impact of digital credentials in education and vocational training <u>Alexander Nussbaumer, Carlos Alario-Hoyos, Miguel Morales-Chan, Christian Gütl, Rocael Hernandez</u>
	Gene-edited crops in India: A frame analysis of scientific, public, and policy discourses <u>Rahul Raunay</u> IAS-STs, Austria Decolonial Futures in Coffee and Cacao: Bridging Farmers' and Scientists' Assemblages for Sustainable Agroforestry <u>Ida A C Yamaswari</u> University of Sussex, United Kingdom	Assessing pathways for passenger mobility towards decarbonisation and sustainability <u>Oleksii Kashtalian</u> ¹ , Simon Plakolb ² , Simone Ringhofer ¹ , Alfred Posch ¹ , Eva Fleiß ¹ , Raphaela Maier ¹ 1: University of Graz, Austria; 2: University of Oslo, Norway	From making user-friendly technologies to making the user technology-friendly – Peer tutors enhancing the use of digital technology and services in later life <u>Laura Pajula</u> ¹ , Viivi Korpela ¹ , Riitta Hänninen ¹ , Sakari Taipale ¹ , Juliane Jarke ² 1: University of Jyväskylä, Finland; 2: University of Graz, Austria Digitalization as Part of Society: The Perspective of Older Adults <u>Outi Valkama</u> ^{1,2,3} , Outi Jolanki ^{1,2,3} 1: Tampere University, Finland; 2: GERE; 3: Centre of Excellence in Research on Aging and Care	Towards a Constructive Ethics of Artificial Intelligence <u>Lucien von Schomberg</u> University of Greenwich, United Kingdom Deepfake Technology: Challenges for Embedding Responsibility <u>Swati Kumari</u> Radboud University, The Netherlands	

	<p>Democratizing the Delphi method: ranking the societal implications of crop gene editing for smallholder farmers <u>Koen Beumer</u> Utrecht University, The Netherlands</p>	<p>Why value conflicts matter – understanding normative tensions in Transdisciplinary Research on Sustainable Urban Mobility Transition <u>Juliane Rettschlag</u> TU Berlin, Germany</p> <p>Title: A New Approach to Sustainable Development of Airport and Seaport Territories through Citizen Science – HubCities <u>Sanela Pansinger</u> University of Ljubljana, Austria</p> <p>Transition Management, Backcasting and Urban Design as tools for defining a methodology for promoting the Sustainable Urban Mobility <u>Filipa Corais</u> University of Minho, Portugal</p>	<p>Finnish Care Workers' and Experts' Attitudes and Views on the Utilization of Technology in Care Work <u>Outi Valkama</u>^{1,2,3}, <u>Terhi Lampio</u>^{1,2,3}, <u>Suvi Mykkänen</u>^{1,2}, <u>Anu Siren</u>^{1,2,3} 1: Tampere University, Finland; 2: GEREK, Finland; 3: Centre of Excellence in Research on Aging and Care, Finland</p>		
<p>12:15pm - 1:45pm</p>	<p>Lunchbreak Location: Room Engelreich</p>				
<p>1:45pm - 3:15pm</p>	<p>43: Empowering Citizens: Hubs for Food Data Sovereignty <u>Maria Schrammel, ilse Marschalek</u></p>	<p>5: From 'Responsible' to 'Values-Based' - A New Standardisation Paradigm?! <u>Kai Jakobs, Vladislav Fomin, Andrea Fried, Oia Kanevskaia, Paul-Moritz Wiegmann</u></p> <p>Smart Systems' Standardisation - Beyond the Technical <u>Kai Jakobs</u> RWTH Aachen University, Germany</p> <p>Innovating Standardisation Education: The EDU4Standards.eu Value-Based Approach <u>Hristina Veljanova</u>¹, <u>Barbara Reiter</u>¹, <u>Elisabeth Staudegger</u>¹, <u>Vladislav Fomin</u>², <u>Heike Wendt</u>¹, <u>David Bierbauer</u>¹ 1: University of Graz, Austria; 2: Vilnius University, Lithuania</p>	<p>20.2: Ageing Technofutures-in-the-Making <u>Helen Manchester, Juliane Jarke, Daniel López Gómez, Andreas Bischof, Dagmar Lorenz-Meyer</u></p> <p>When Futures Are Hard to Envision: Methodological Reflections on Collaborative Design with Informal Caregivers <u>Andreas Bischof</u> TU Chemnitz, Germany</p> <p>Building anticipatory design practices with older adults <u>Helen Manchester, Laurene Cheilan, Marisela Gutierrez-Lopez</u> University of Bristol, United Kingdom</p>	<p>6.1: 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 <u>Jonathan Edward LoTempio Jr, Chase Yakaboski, Helmut Hönigsmayer, Shauna Stack, Magdalena Wicher, Thomas König, Eric Vilain</u></p> <p>Ethical and legal frameworks shore up an uncertain future of EU-US research data flows <u>Helmut Hönigsmayer</u>¹, <u>Jonathan Edward LoTempio</u>² 1: Institut für Höhere Studien, Austria; 2: University of Pennsylvania, United States of America</p>	<p>34: The Potential of Gender and Intersectional Approaches in the Content of Research: Training of Young Researchers for a More Inclusive Research <u>Anne-Sophie Godfroy, Clemens Striebing, Anita Thaler</u></p> <p>How Gendered Innovation Practices Can Inform Policy Design <u>Helene Schiffbänker, Sybille Reidl, David Walker, Sarah Beranek</u> Joanneum Research, Policies – Institute for Economic, Social and Innovation Research, Austria</p> <p>Why and how to bring gender and intersectionality in humanities and social sciences ? Ideas for the training of young researchers <u>Anne-Sophie Godfroy</u>¹, <u>Anne Schneider</u>² 1: Ecole Normale Supérieure - PSL, France; 2: Université de Caen, France</p>

		Standardization and Implementation Challenges of Digital Identity Architectures: Bridging Policy and Technology <u>Yoshiaki Fukami</u> Tokyo University of Science, Japan	Anticipating 'AI futures' in healthcare: Centering older adults' perspectives <u>Jana Pannier</u> ^{1,2} , <u>Justyna Stypinska</u> ^{1,2} , <u>Önder Celik</u> ¹ , <u>Marlene Kulla</u> ^{1,2} 1: WZB Berlin Social Science Center, Germany; 2: Weizenbaum Institute for the Networked Society, Berlin, Germany Imaginary Futures and Phygital Spaces: Deploying Speculative Design for Alternative Ageing Techno-Futures <u>Romi Mikulinsky</u> ¹ , <u>Tehilla Shwartz Altshuler</u> ² 1: Aalto University, Finland; 2: The Israel Democracy Institute, Israel Grassroots Innovations and the Anticipation of Aging Futures: Building Senior Cohousing in Spain <u>Daniel López Gómez</u> Open University of Catalonia, Spain	Governance success as a maximal negotiation of values <u>Sauna Stack</u> Independent, Germany Quantifying the Impact of Broader Impact Statements in AI/ML Research Venues <u>Chase Alexander Yakaboski</u> Harvard University, United States of America Phishing for solutions to our ethical obligation of data storage <u>Robert Fullem</u> Baylor College of Medicine, United States of America Taipei, Brussels, Washington: US and EU data flow policies as a test for the Declaration of Taipei <u>Rebecca Leigh Yarvitz</u> Independent researcher, United States of America	Data Feminism in Media AI Systems: A Workshop Approach <u>Daniella Pauly Jensen</u> Maastricht University, The Netherlands Gendered Innovations in Practice: Experiences from Austria and Sweden <u>Sybille Reidl</u> , <u>Helene Schiffbänker</u> , <u>Sarah Beranek</u> , <u>David Walker</u> Joanneum Research, Policies – Institute for Economic, Social and Innovation Research, Austria Beyond 'green' hydrogen: Imagining feminist energy futures for all <u>Fabiana Schmid</u> , <u>Sarah Demlehner</u> , <u>Waltraud Ernst</u> Johannes Kepler University Linz, Austria
3:15pm - 3:45pm	Coffee Break Location: Lobby				
3:45pm - 5:15pm resp. 3:45am - 5:45pm	4: At the intersection of action research, systems thinking and transition studies – creating spaces for transformative change <u>Katharina Biely</u> , <u>Erik Laes</u> Co-creating systemic knowledge about energy infrastructure acceptance <u>Marius Rogall</u> , 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 <u>Philip Engelbutzeder</u> University of Siegen, Germany	8: Socio-technical Insights into the Development and Impact of Smart Cities <u>Anna Domaradzka</u> , <u>Mateusz Trochymiak</u> , <u>Anna Wnuk</u> , <u>Tomasz Oleksy</u> Digital city and disaster twins – towards a critical understanding of cybernetic governance <u>Kathrin Braun</u> University of Stuttgart, Germany	14: Digital Privacy: Technical Solutions for Social Problems? <u>Roman Prunč</u> , <u>Bernhard Wieser</u> , <u>Christian Dayé</u> , <u>Lea Demelius</u> , <u>Andreas Trügler</u> Health Data Circulation in France: between public interest and PETs <u>Margo Bernellin</u> CNRS, France A UK perspective on encryption, child safety and client-side scanning <u>Cynthia Ng</u> University of Warwick, United Kingdom	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 <u>Jonathan Edward LoTempio Jr.</u> , <u>Chase Yakaboski</u> , <u>Helmut Hönigsmayer</u> , <u>Sauna Stack</u> , <u>Magdalena Wicher</u> , <u>Thomas König</u> , <u>Eric Vilain</u>	30: Exploring Hydrogen Futures: Sociotechnical Pathways and their Implications. <u>Paula De Pablos Sanz</u> , <u>Filip Rozborki</u> , <u>Michael Kriechbaum</u> , <u>Soma Rahmani</u> , <u>Peter Obersteiner</u> Energy Orientalism: Identifying a power-knowledge dispositive in international energy transitions <u>Fabio Schojan</u> ^{1,2} 1: Wuppertal Institut, Germany; 2: University of Agder, Norway

	<p>A Nexus Approach: Connecting Action research, systems thinking and Transition Theory <u>Katharina Biely</u>, Wim Debacker, Erik Laes VITO Flemish Institute for Technological Research, Belgium</p> <hr/> <p>Artistic (ArtSci) research creating spaces for transformative change <u>Claus Seibt</u> European School of Governance, Germany</p> <hr/> <p>The Social Learning Promise: A Critical Look at Participative Workshops in Sustainability Science <u>Jakub Mácha</u>^{1,2}, Anna Bromová^{1,3}, 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</p>	<p>Negotiating Social and Environmental Sustainability in Vienna's Housing Sector: Perspectives from Collaborative and Social Housing <u>Petr Kodenko Kubala</u> Institute of Sociology, Czech Academy of Sciences, Czech Republic</p> <hr/> <p>Rethinking Ethics and Inclusion of Urban Innovation Pilots in the 'Pilot Society' <u>Kaisa Schmidt-Thomé</u>¹, Anna Björk¹, Bhuvana Sekar¹, Neeltje Pavicic² 1: Demos Helsinki, Finland; 2: City of Amsterdam, The Netherlands</p>	<p>PETs and policy decision making processes <u>Roman Prunč</u>, <u>Bernhard Wieser</u>, <u>Christian Dayé</u>, <u>Lea Demelius</u>, <u>Andreas Trügler</u></p>		<p>The Sociotechnical Challenges of Scaling Green Hydrogen: Economic, Ethical, and Policy Pathways <u>Anthony Halog</u>, Freya Yang School of Environment/The University of Queensland, Australia, Corvinus University of Budapest/Institute for Advanced Studies, Hungary</p>
<p>6:00pm - 6:15 pm</p>	<p>Closing Location: Room Styria Chair: Günter Getzinger, Graz University of Technology, Austria</p>				