

STS Conference Graz

May 5 – 7 2025



Program (long)





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

		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 <u>Dario Amenophi Perfigli</u> TU Delft, The Netherlands	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} (Online) 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
12:15pm - 1:30pm	Lunchbreak Location: Room Engereich				
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	9: Sustainability and AI: Addressing a complex relationship 1:30-3:30 Location: Room Galerie Chair: Daniel Houben , Fakultät Soziale Arbeit, Germany Chair: Bianca Prietl , Universität Basel, Switzerland	16.1: Thinking With and About Generative AI in STS 1:30-3:00 Location: Room Nikolai Chair: Lukas Griessl , University of Tübingen, Germany Chair: Christian Dayé , Graz University of Technology, Austria	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	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 , ThInk E, Belgium
	How fertility clinic digital platforms frame Preimplantation Genetic Testing (PGT) in Spain <u>Mauro Turrini</u> (Online) CSIC, Spain	Digital Sustainability in Social Work - A STS Perspective <u>Daniel Houben</u> Fakultät Soziale Arbeit, Germany	Epistemic Ambivalence, Generative AI and the Transformation of Established Practices in the Social Sciences and Humanities <u>Lukas Griessl</u> University of Tübingen, Germany	Rethinking Epistemic Infrastructures through Feminist Perspectives: The Role of Experiential Knowledge <u>Dana Mahr</u> Karlsruhe Institute of Technology, Germany	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
	Un/Diagnosed: (Bio-)Medical Testing as a Tool of Identity Un/Making in Solidarity-Based Healthcare Systems <u>Magdalena Eitenberger</u> (Online) University of Vienna, Austria	Enacting sustainability with AI. A queer-ecofeminist and new materialist engagement <u>Bianca Prietl</u> University of Basel, Switzerland	Is AI a Knowledge Agent? Hybrid Epistemic Practices and Research Regulations <u>Mariia Kiseleva</u> , <u>Friederike Rohde</u> TU Berlin, Germany	Sustainability by Numbers? Technologies of Government by Numbers for Sustainable Planning and Building Construction <u>Kathrin Braun</u> (Online) University of Stuttgart, Germany	European energy companies' operations in and views towards energy community developments <u>Ella Tolonen</u> ¹ , Salvatore Ruggiero ² , Simone Franco ³ 1: University of Vaasa, Finland; 2: Lappeenranta University of Technology, Finland; 3: Polytechnic University of Milan, Italy
		Uncovering the Directionality of Innovation in Artificial Intelligence (AI) in Energy Transition: A Global Perspective using patent analysis <u>Sumit Kumar</u> ¹ (Online), Rob Raven ¹ , Mitzi Bolton ¹ , Paris Hadfield ¹ , Francesco Pasimeni ² 1: Monash Sustainable Development Institute, Monash University, Australia; 2: Industrial Engineering and Innovation Sciences, Eindhoven University of Technology, The Netherlands	On the way to responsible practices – analysis of guidelines on generative AI from scientific publishers <u>Angelina Sophie Dähms</u> , Linda Nierling Karlsruhe Institute of Technology, Germany		

	<p>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, Brandenburg Medical School, Germany; 2: Institut für Ethnologie, Freie Universität Berlin, Germany</p> <p>The Moralities and Geographies of SARS-CoV-2 Testing Policies in Austria <u>Ingrid Metzler</u>¹, <u>Mara Köhler</u>¹, <u>Victoria Meklin</u>², <u>Erik Aarden</u>² 1: Karl Landsteiner University of Health Sciences, Austria; 2: University of Klagenfurt, Austria</p>	<p>Developing Environmental Awareness and Sustainability Transitions Using Artificial Intelligence <u>David Richard Walwyn</u>¹, <u>Nicky Terblanche</u>² 1: University of Pretoria, South Africa; 2: University of Stellenbosch, South Africa</p> <p>Climate Knowledge Twin Timescape: Making Futures by Controversies and Consensus <u>Claudio Coletta</u> University of Bologna, Italy</p> <p>The Sustainability Myth of AI: Progress and Unintended Outcomes <u>Inga-Maria Eichentopf</u>, <u>Laura Seelig</u> Mittweida University of Applied Sciences, Germany</p>	<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 <u>Jeongwon Choi</u>¹, <u>Anna-Lena Ruland</u>¹, <u>Yao Qu</u>², <u>Madita Amoneit</u>³ 1: University College London, United Kingdom; 2: Nanyang Technological University, Singapore; 3: Freie Universität Berlin, Germany</p>	<p>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> <p>Epistemic imaginaries: changing directions in scientific fields <u>Harro van Lente</u>^{1,2} 1: Maastricht University, the Netherlands; 2: RWTH Aachen, Germany</p>	<p>Utilizing Social Sciences Framework for New Service Development in Advanced Energy-Efficient Buildings <u>Christine Gritsch</u>¹, <u>Bonny Murphy</u>², <u>Tuuli Veikannen</u>², <u>Vasilis Michalakopoulos</u>³, <u>Giannis Kazdaridis</u>⁴, <u>Paul Tobin</u>², <u>Palma Silvia</u>⁵, <u>Sara Casaccia</u>⁶ 1: Blueprint Energy Solutions GmbH, Austria; 2: SIN - Smart Innovation 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 - Università Politecnica delle Marche, Italy</p>
3:00pm - 3:45pm	<p>Coffee Break Location: Lobby</p>				
3:45pm - 5:15pm resp. 3:45pm - 5:45pm	<p>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</p> <p>Biomedical testing for virulent epidemics at Points of Entry: a site for authoritarianism, exploiting travellers and surveillance in Uganda <u>Grace Akello (Online)</u>, <u>Melissa Parker</u>, <u>Tim Allen</u> Gulu University, Faculty of Medicine, Uganda</p>	<p>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</p> <p>Connecting FSTS and Human-Centred Design: A Pathway to Practical Implementation for Practitioners <u>Charlotte Reinhardt</u>, <u>Nicola Fricke</u> University of Wuppertal, Germany</p>	<p>16.2: Thinking With and About Generative AI in STS 3:45-5:15 Location: Room Nikolai Chair: Lukas Griessler, University of Tübingen, Germany Chair: Christian Dayé, Graz University of Technology, Austria</p> <p>Understanding GenAI Disclosure in Higher Education: Task and Disciplinary Effects <u>Yao Qu</u>, <u>Jue Wang</u> Nanyang Technological University, Singapore</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>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</p> <p>Tracking Knowledge and Power Dynamics in the Scientific System <u>Franziska L. S. Sörgel</u> Karlsruhe Institute of Technology, Germany</p> <p>"Dark Species" and "Dark Taxa" as Known Unknowns <u>Karen Kastenhofer</u> Austrian Academy of Sciences, Austria</p>	<p>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</p> <p>Understanding energy poverty: the lived experiences of affected households in the Netherlands <u>Caroline van Ooij</u>¹, <u>Batoul Mesdaghi</u>^{1(Online)}, <u>Carmen de Vreede</u>², <u>Ruben Peuchen</u>¹, <u>Koen Straver</u>¹ 1: TNO, The Netherlands; 2: Netherlands Enterprise Agency (RVO), The Netherlands</p>

	<p>Testing and screening for COVID-19 in Greece: public health crisis and the governance of citizens</p> <p>Katerina Vlantoni (Online), Kostas Raptis</p> <p>Department of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece</p>	<p>Responsible Innovation Ecosystems? Realist, Critical and Pragmatist Perspectives</p> <p>Mareike Smolka^{1,2}, Philipp Neudert²(Online), Stefan Bösch²</p> <p>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</p> <p>Alexandra Supper</p> <p>Maastricht University, The Netherlands</p>	<p>Crafting Ocean Knowledge: Understanding Marine Observation through the Construction of Monitoring Technologies</p> <p>Charlotte Herberitz (Online)</p> <p>University of Rostock, Germany</p>	<p>Quantifying households living in energy poverty: between co-construction and fragmentation</p> <p>Adèle Sébert (Online)</p> <p>CRIEG-REGARDS (EA6292), University of Reims Champagne-Ardenne, France</p>
	<p>Testing Times: Boundary objects and fragile assemblages of COVID-19 testing in Denmark</p> <p>Charlotte Nørholm (Online)</p> <p>Aarhus University, Denmark</p>	<p>Understanding the behavioural dimension of Responsible Research and Innovation to foster its implementation</p> <p>Madita Amoneit, Dagmara Weckowska</p> <p>Freie Universität Berlin, Germany</p>		<p>Paradoxes of Ignorance: The Role of ‘Not Knowing’ in the Site Selection for a Repository for Nuclear Waste</p> <p>Alisa Madeleine Hirn</p> <p>WU Vienna University of Economics and Business, Austria</p>	<p>The impact of energy aid providers on households: Evaluating effectiveness and pathways for improvement</p> <p>Arianne van der Wal¹, Caroline van Ooij¹, Thomas Schuurman Hess¹, Batoul Mesdaghi¹(Online), Rosalie Varkevisser², Elsenoor Wijnhuizen²</p> <p>1: TNO, The Netherlands; 2: Utrecht University, The Netherlands</p>
	<p>Biogovernance and Biomoralities: Tensions between health and education in Covid-19-Testing in Austrian Schools</p> <p>Victoria Meklin (Online),</p> <p>University of Klagenfurt, Austria</p>	<p>Repositioning Responsible Research and Innovation in a Changing Global Landscape</p> <p>Cornelia Reiter, Peter Biegelbauer, Petra Wagner, Rodrigo Conde-Jimenez (Online)</p> <p>Austrian Institute of Technology, Austria</p>		<p>Tacit Dimensions in Interfaces – Relational Cognition</p> <p>Stefanie Egger, Christian Lepenik</p> <p>The Invisible Lab, Austria</p>	<p>Assessing the role of energy poverty expertise in exploring energy poverty challenges of young adults</p> <p>Adèle Sébert¹ (Online), Ute Dubois²</p> <p>1: University of Reims Champagne-Ardenne, France; 2: ISG International Business School, France</p>
		<p>Reflective learning is where responsible innovation begins</p> <p>Michael Ornetzeder</p> <p>Austrian Academy of Sciences, Austria</p>			
		<p>GAIA Women*s Garden: taking an intersectional approach in transformative research on biodiversity relevant decision-making</p> <p>Sandra Karner, David Steinwender, Anita Thaler</p> <p>IFZ, Austria</p>			
<p>6:30pm - 11:00pm</p>	<p>Social Event</p> <p>Rooftop Mensa, Stremayrgasse 16, 8010 Graz</p> <p>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: Jürgen Suschek-Berger , Head of Interdisciplinary Research Centre for Technology, Work and Culture (IFZ) Graz, Austria					
10:15am - 11:45am	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 Center Research GmbH, Austria Chair: Simone Kopeinik , Know Center Research GmbH, Austria	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	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 Global South 10:15-12:15 Location: Room Atrium Chair: Sushant Kumar (Online) , O.P.Jindal Global University, India	
	Automated Machine Learning and the multiplicity of control <u>Laura Kunz</u> University of Graz, Austria	Two sides of the same coin: exploring destruction and creation for biodiverse landscapes <u>Noortje Marie Keurhorst (Online)</u> Post-growth Innovation Lab, Spain	Against digital post-post humanism: from homo mensura to the good digital life <u>Erich Prem</u> Association of Digital Humanism, Austria	Comparing and prioritizing the social impacts of different Lithium-Ion Battery value chain configurations <u>Julius Ott</u> , Martina Zimek, Rupert J. Baumgartner (Poster) University of Graz, Austria	Sovereign AI: National allegory (?) in the use and imagination of Artificial Intelligence in contemporary India <u>Ritam Sengupta (Online)</u> O.P. Jindal Global University, 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	Nature-based turn in climate action and co-production of just mangrove knowledge <u>Anita Pinheiro (Online)</u> Independent Researcher, India	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	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	
	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, Karlsruhe Institute of Technology, Germany; 2: Faculty of Computer Science and Business Information Systems, HKA, Germany	Gaia Gartenberg: Learning about perspectives on diversity and biodiversity in a garden for and by women* <u>David Steinwender</u> , <u>Sandra Karner</u> , <u>Anita Thaler</u> IFZ, Austria	Trust and Manipulation in Generative AI: A Digital Humanist Perspective <u>Francesco Striano</u> , <u>Maria Zanzotto (Online)</u> , Università di Torino, Italy	Can engineers take more into account? A psychoanalytic take on socio-technical integration research <u>Gert Goeminne</u> Ghent University, Belgium	The Changing Social Structure of Epistemic Dependence in Scientific Collaborations <u>Andres Felipe Castro Torres</u> ¹ (Online), 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</u> , Robert Braun Institute for Advanced Studies, Austria	Redefining Digital Humanism: Beyond Regulation in the Era of Tech Feudalism <u>Philip Birkner</u> Independent researcher, Austria	Anticipation, Ethics, and Responsibility as Cognitive and Epistemological Foundations of Disciplines <u>Marija Brajdić Vuković</u> , <u>Ivan Tranfić</u> Institute for Social Research Zagreb, Croatia	AI Surveillance in a Class Diverse Nation <u>Soumya Singh Chauhan (Online)</u> O.P. Jindal Global University, India	
			Nature in the Age of Digitalisation: A Plea for More Digital Humanism <u>Pia-Zoe Hahne</u> , <u>Alexander Schmoelz</u> FH des BFI Wien, Austria		AI Governance in the Global South: a case study of AI Applied Research Centers in Brazil <u>Guilherme Cavalcante Silva</u> York University, Canada	

	Innovating in the Energy Sector: Bridging the Sociotechnical Divide in Machine Learning Fairness <u>George Zoukas (Online)</u> , <u>Jonathan Foster</u> University of Sheffield, United Kingdom				
11:45pm - 1:00pm	Lunchbreak Location: Room Engelreich Co-sponsored by the mayor of Graz, 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	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	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	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	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
	Fair Recommendations in Tourism <u>Anna Schreuer</u> ¹ , Bernhard Wieser ¹ , <u>Peter Müllner</u> ² , Simone Kopeinik ³ , Dominik Kowald ² 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	Smart Systems' Standardisation - Beyond the Technical <u>Kai Jakobs</u> RWTH Aachen University, Germany	Social Rights – digitalisation and third sector organisations <u>Bettina Leibetseder</u> ¹ (Online), Silke Bothfeld ² 1: HAW Landshut, Germany; 2: HS Bremen, Germany	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	States versus Pharmas: Explaining Innovative Drug policies in Brazil and Italy <u>Catherine Moury (Online)</u> FCSH, Portugal
	Can a diversity-sensitive human-centered approach make AI developments fairer? <u>Anita Thaler</u> , Jenny Schlager IFZ, Austria	Innovating Standardisation Education: The EDU4Standards.eu Value-Based Approach <u>Hristina Veljanova</u> ¹ , <u>Barbara Reiter</u> ¹ , Elisabeth Stauderger ¹ , Vladislav Fomin ² , Heike Wendt ¹ , David Bierbauer ¹ 1: University of Graz, Austria; 2: Vilnius University, Lithuania	Digitalisation of the German pension system – opportunities and challenges <u>Carla Greubel</u> ¹ , Anja Eder ¹ , Juliane Jarke ¹ , Jan Heilmann ² , Tanja Klenk ² 1: University of Graz, Austria; 2: Helmut-Schmidt-Universität Hamburg, Germany	The interrelation between responsibilities and anticipation in (socio-technical aspects of) the Energy transition <u>Sietske Veenman</u> , <u>Maria Kaufmann</u> , kyra de korte Radboud University, The Netherlands	Pharma Commons – conceptual clarifications and a research agenda Susi Geiger, <u>Tineke Kleinhout-Vliek (Online)</u> , University College Dublin, Ireland
		Standardization and Implementation Challenges of Digital Identity Architectures: Bridging Policy and Technology <u>Yoshiaki Fukami (Online)</u> Tokyo University of Science, Japan	Algorithm Aversion in Practice – Insights and Strategies <u>Pascal de Vries</u> , <u>Igor ter Halle</u> Windesheim University of Applied Sciences, The Netherlands		Pathways for Development of Advanced Therapy Medicinal Products (ATMPs) in Denmark <u>Lea Skovgaard</u> ¹ (Online), Sarah Wadmann ² , Zainab Afshan Sheikh ¹ , Jakob Wested ¹ 1: University of Copenhagen, Denmark; 2: VI, Denmark

	<p>Proposing an adaptive approach to fairness in AI by drawing from Decision Making Under Deep Uncertainty (DMDU) <u>Swaptik Chowdhury</u>¹, Lisa Klautzer² (Online)</p> <p>1: Loyola Marymount University, Los Angeles, CA, United States of America; 2: TEZO Analytics LLC, Los Angeles, CA, United States of America</p>		<p>Enacting Trust in Estonian digital identification and e-governance platforms. <u>Oisin Miguel O'Brien</u> Leuphana University of Luneburg, Germany</p> <hr/> <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>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, Christian Dayé¹</p> <p>1: Graz University of Technology, Austria; 2: Maastricht University, The Netherlands</p>	<p>How social pharmaceutical innovation addresses challenges of availability, accessibility and affordability of treatments for rare diseases <u>Conor Douglas</u> (Online) York University, Canada</p>
2:30pm - 3:00pm	<p>Coffee Break Location: Lobby</p>				
3:00 pm - 4:30pm	<p>23: Neurotechnologies for all?! Rethinking neurotechnologies between neuroenchantment and neuroenhancement 3:00-4:30 Location: Room Styria Chair: Eugen R. Dolezal, University of Graz, Austria Chair: Thomas Gremsl, University of Graz, Austria Chair: Juliane Jarke, University of Graz, Austria Chair: Guilherme Wood, University of Graz, Austria Chair: Sara Skardelly, University of Graz, Austria Chair: Petra Zandonella, University of Graz, Austria</p> <hr/> <p>Fictional Technofutures of Merging Minds with Machines <u>Wenzel Mehnert</u> Austrian Institute of Technology, Austria</p> <hr/> <p>MemorAI - Dementia and Neurotechnologies A neuropsychological perspective <u>Lisa Maria Berger</u>, <u>Guilherme Wood</u> University of Graz, Austria</p>	<p>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</p> <hr/> <p>Ecological governance: Geopower, natural capital and financialization <u>Juliane Miriam Schumacher</u> (Online) Humboldt-Universität zu Berlin, Germany</p> <hr/> <p>Failing Forward? Experimentation, failure and the politics of smart climate adaptation <u>Giovanni Bettini</u>¹ (Online), Giovanna Gioli² 1: Lancaster University, United Kingdom; 2: Bath Spa University, United Kingdom</p>	<p>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</p> <hr/> <p>Participatory approaches in technological innovation in Austria. Experiences and Challenges <u>Erich Griessler</u>, <u>Elisabeth Frankus</u> Institute for Advanced Studies, Austria</p> <hr/> <p>The GreenTouch project: Exploring Co-Creation at the Intersection of Climate, Health, and Technology <u>Katharina Benedetter</u>¹, <u>Florian Winkler</u>², Carina Christin Liersch², Lukas Strasser¹ 1: Future Minds, Austria; 2: Institute for Advanced Studies, Austria</p> <hr/> <p>Traversing cognitive spaces : Material samples for harnessing tacit knowledge experiences with experimental negotiation methods <u>Stefanie Egger</u>, <u>Christian Lepenik</u> The Invisible Lab, Austria</p>	<p>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</p> <hr/> <p>Situational participatory design? Exploring synergies between situational analysis and participatory design <u>Renate Baumgartner</u>¹, <u>Tamara Schwertel</u>² 1: Vrije Universiteit Amsterdam, The Netherlands; 2: University Hospital Cologne, Germany</p>	<p>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</p> <hr/> <p>Weaving the Web in the 21st century: exploring the value of stakeholder participation in the development of an open web search technology <u>Renée Ridgway</u>¹, <u>Daniela Zetti</u>² (Online) 1: Aarhus University, Denmark; 2: University of Lübeck, Germany</p> <hr/> <p>Rethinking Responsibility in Research and Innovation: Navigating Paradoxes in Complex Projects When Implementing Equality Measures <u>Karin Grasenick</u>¹, Pilar Romero² 1: convelop cooperative knowledge design gmbh, Austria; 2: Centro de Astrobiología – CAB, Spain</p>

	<p>Anticipating neurotechnology and AI for people with dementia – a sociological perspective <u>Sara Skardelly</u>, <u>Juliane Jarke</u> University of Graz, Austria</p> <p>MemorAI – a legal perspective on the use of neurotechnology in dementia <u>Petra Zandonella</u>, <u>Elisabeth Staudegger</u> University of Graz, Austria</p> <p>MemorAI - Neurotechnologies for Dementia. An ethical Perspective <u>Eugen R. Dolezal</u>^{1,2}, <u>Thomas Gremsl</u>¹ 1: University of Graz, Austria; 2: University of Vienna, Austria</p>	<p>Public-Private Extraction: Rethinking Value in Experimental Governance <u>Gerardus Bukkems</u>^{1,2,3,4} 1: Centrum voor Gemeenschapskracht, The Netherlands; 2: Peel Positief, The Netherlands; 3: Global Environmental Champions, Kenya; 4: The Climate Academy, Belgium</p>		<p>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</p> <p>Participatory Mapping: Mobilizing Actor-Network Theory (ANT) and Situational Analysis (SA) for RRI Research* <u>Ayush Shukla</u> Vrije Universiteit Amsterdam, The Netherlands</p>	<p>Participatory and Performative AI Agent Simulations for Public Engagement in AI Governance <u>Denisa Reshef Kera</u> (Online) Bar Ilan University, Israel</p> <p>Data ethics And Research Integrity for Trustworthy Neurotechnology <u>Dirk Hommrich</u> (Online) Karlsruhe Institute of Technology, Germany</p> <p>Knowledge requirements of research ethics committees with a view to integrating ethics into research and technology development <u>Dr. Maria Maia</u>¹, <u>Bernd Carsten Stahl</u>² (Online), Etienne Aucouturier³, Jurate Lekstutiene⁴, Tom Lindemann⁵, Ana Marušić⁶, Antonija Mijatović⁶, Elahe Naserianhanzaei⁷, George Ogoh², Anais Resseguier⁷, Eleni Spyrou⁸ 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>				

<p>5:00pm - 6:30pm</p>	<p>2: What's next? Challenges of Digital Research Practices, Academic Communication and Shared Research Infrastructures put into Perspective 5:00-6:30 Location: Room Styria Chair: Nathalie Schwichtenberg, German Centre for Higher Education Research and Science Studies (DZHW), Germany Chair: Judith Hartstein, German German Centre for Higher Education Research and Science Studies (DZHW), Germany</p> <hr/> <p>Identifying mechanisms to support trust in research practices & the trustworthiness of infrastructures <u>Katharina Flicker¹(Online)</u>, Susanne Blumesberger², Marie Czuray¹, Andreas Rauber¹, Miguel Rey Mazon³, Bernd Saurugger¹, Stefan Reichmann³ 1: Vienna University of Technology, Austria; 2: University of Vienna, Austria; 3: Graz University of Technology, Austria</p> <hr/> <p>Public communication and role conflicts – The Change of Scholarly Identity through Public Communication Expectations <u>Nathalie Schwichtenberg</u> German Centre for Higher Education Research and Science Studies (DZHW), Germany</p> <hr/> <p>Open science, living documents and the reification of scientific facts <u>Alexander Schniedermann</u> German Centre for Higher Education Research and Science Studies (DZHW), Germany</p> <hr/> <p>Imaginary Access Without Limits <u>Michaela Th. Mayrhofer</u> BBMRI-ERIC, Austria</p>	<p>35: The past, the present and the future of queer STS 5:00-6:30 Location: Room Galerie Chair: Anita Thaler, IFZ, Austria Chair: Magdalena Wicher, Wiener Wissenschafts-und Technologiefond, Austria</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> <hr/> <p>The past, the present and the future of queer STS <u>Anita Thaler</u>, <u>Magdalena Wicher</u> IFZ, Austria</p>	<p>48: Critique in, for, with, and of responsible innovation: a roundtable discussion 5:00-6:30 Location: Room Nikolai Round Table Discussion Chair: Mareike Helena Smolka, Wageningen University & Research, The Netherlands Chair: Tess Ann Doezeema (Online), University of Vigo, Spain Chair: Lucien von Schomberg, University of Greenwich, United Kingdom</p>	<p>21: Responsible Innovation and the Future(s) of Healthcare 5:00-6:30 Location: Room Riverside Chair: Lukasz Nazarko, Bialystok University of Technology, Poland Chair: Rafael Popper, La Salle-URL, Finland</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> <hr/> <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> <hr/> <p>Ethical aspects of Co-Creating XR Technologies for Planetary Health: Insights from the GreenTouch Project <u>Carina Christin Liersch¹</u>, <u>Lukas Strasser²</u>, <u>Katharina Benedetter²</u>, <u>Elisabeth Frankus¹</u> 1: Institute for Advanced Studies, Austria; 2: Future Minds OG, Austria</p> <hr/> <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>STS Austria Stammtisch 5:00-6:30 Location: Room Atrium</p>
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	<p>Narratives of transparency: How do commercial and non-commercial providers justify research analytics? <u>Stella M. Köchling</u>¹, Anne K. Krüger² 1: Deutsches Zentrum für Hochschul- und Wissenschaftsforschung, Germany; 2: Weizenbaum-Institut, Germany</p> <hr/> <p>Rethinking effective S&T communication towards community-building in Open Science Research Infrastructures: the FOSSR case study <u>Serena Fabrizio</u>, <u>Rita Giuffredi</u> (<u>Online</u>), <u>Alessandra Maria Stilo</u> Research Institute on Sustainable Economic Growth, National Research Council (CNR-IRCrES), Italy</p>				
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Wednesday, 07/May/2025

9:00am - 10:00am	K.3: Keynote: Elena Esposito (Online): Answer Engines and Other Communication Partners; Bielefeld University, Germany; University of Bologna, Italy Location: Room Styria Chair: Bernhard Wieser , Graz University of Technology, Austria				
10:15am - 11:45am resp. 10:15am - 12:15pm	20.1: Ageing Technofutures-in-the-Making 10:15-11:45 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 Chair: Dagmar Lorenz-Meyer , Charles University Prague, Czech Republic	15: Balancing Innovation and Accountability: Wicked Questions of AI Governance in Digital Sphere. 10:15-11:45 Location: Room Galerie Chair: Swati Kumari , Radboud University, The Netherlands Chair: Raghvendra Singh , Indian Institute of Technology Indore, India Chair: Madhu Kumari , Lulea University of Technology, Sweden	12: Societal impact of digital credentials in education and vocational training 10:15-11:45 Location: Room Nikolai Panel Discussion Chair: Alexander Nussbaumer , Graz University of Technology, Austria Chair: Carlos Alario Hoyos (Online) , Universidad Carlos III de Madrid, Spain Chair: Miguel Morales Chan , Galileo University, Guatemala Chair: Christian Guetl , Graz University of Technology, Austria Chair: Rocael Hernandez , Galileo University, Guatemala	40: From global to local: Enabling inclusive and democratic agri-food system transitions 10:15-12:15 Location: Room Riverside Chair: Anita Pinheiro (Online) , Independent Researcher, India Chair: Neha Sehra (Online) , Delhi University, New Delhi, India	33: Boosting Future Visions for Sustainable Mobility 10:15-12:15 Location: Room Atrium Chair: Filipa Corais (Online) , University of Minho, Portugal
	Building anticipatory design practices with older adults <u>Helen Manchester</u> , <u>Laurene Cheilan</u> , <u>Marisela Gutierrez-Lopez</u> University of Bristol, United Kingdom	Critical AI Literacy and the future of knowledge work <u>Stefan Strauß (Online)</u> Austrian Academy of Sciences/ITA, Austria	Images of Science in Austrian secondary education. The short-lived experiment of the pre-scientific work "Vorwissenschaftliche Arbeit (VWA)" <u>Julius Grießler (Poster)</u> University of Vienna, Austria	Rethinking Cultivated Meat: Accounting for Animal Futures in the Debate for a Just Food Transition Beyond Hype and Contestation <u>Arianna Ferrari</u> Austrian Institute of Technology, Austria	Transitioning to a new culture of mobility: The contribution of the Future Thinking Methodology <u>Sandra Brito</u> ¹ , <u>Márcia Silva</u> ² , <u>Filipa Corais</u> ¹ (Online) 1: Lab2PT-University of Minho; Municipality of Braga, Portugal; 2: CECS-University of Minho; University of Beira Interior, Portugal
	When Futures Are Hard to Envision: Methodological Reflections on Collaborative Design with Informal Caregivers <u>Andreas Bischof</u> TU Chemnitz, Germany	From Compliant Innovation to Innovative Governance: Experimental Regulation with AI Sandboxes in the EU <u>Michael Gille</u> , Marina Tropmann-Frick Hamburg University of Applied Sciences, Germany	Towards a Constructive Ethics of Artificial Intelligence <u>Lucien von Schomberg</u> University of Greenwich, United Kingdom	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	Plant-Microbial Fuel Cells: A Promising Technology for Energy Transition <u>Ana Cristina Rodrigues</u> ^{1,2,3} (Online) , <u>Gabriela Dias</u> ¹ , <u>Virgílio Peixoto</u> ² , <u>Gilberto Martins</u> ^{3,5} , <u>Luciana Peixoto</u> ^{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
	Grassroots Innovations and the Anticipation of Aging Futures: Building Senior Cohousing in Spain <u>Daniel López Gómez (Online)</u> Open University of Catalonia, Spain	Deepfake Technology: Challenges for Embedding Responsibility <u>Swati Kumari</u> Radboud University, The Netherlands	Gene-edited crops in India: A frame analysis of scientific, public, and policy discourses <u>Rahul Rauny</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	
	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		Reimagining Agri-Food Systems: Glocal Perspectives, Prefigurative Technologies, and Grassroots Justice <u>Philip Engelbutzeder (Online)</u> University of Siegen, Germany		

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

<p>1:45pm - 3:15pm</p>	<p>20.2: Ageing Technofutures-in-the-Making 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 Chair: Dagmar Lorenz-Meyer, Charles University Prague, Czech Republic</p>	<p>32: Exploring Fuel Futures and Circularities 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</p>	<p>34: The Potential of Gender and Intersectional Approaches in the 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</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 1:45-3:15 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 Hönigsmayer, 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</p>	<p>43: Empowering Citizens: Hubs for Food Data Sovereignty 1:45-3:15 Location: Room Atrium Fishbowl Discussion Chair: Maria Schrammel, Centre for Social Innovation ZSI, Austria Chair: Ilse Marschalek, Centre for Social Innovation ZSI, Austria</p>
	<p>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 Korpela¹, Riitta Hänninen¹, Sakari Taipale¹, Juliane Jarke² 1: University of Jyväskylä, Finland; 2: University of Graz, Austria</p>	<p>Circularity and the Future of Mobility: Bio-fuels and Energy Efficiency in the Indian Sugar Industry <u>Kanika Balani (Online)</u> University of Sussex, United Kingdom</p>	<p>How Gendered Innovation Practices Can Inform Policy Design <u>Helene Schiffbänker</u>, <u>Sybilie Reidl</u>, <u>David Walker</u>, <u>Sarah Beranek</u> Joanneum Research, Austria</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: Institute for Advanced Studies, Austria; 2: University of Pennsylvania, United States of America</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}, Terhi Lampio^{1,2,3}, Suvi Mykkänen^{1,2}, Anu Siren^{1,2,3} 1: Tampere University, Finland; 2: GEREK, Finland; 3: Centre of Excellence in Research on Aging and Care, Finland</p>	<p>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>	<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>	<p>Governance success as a maximal negotiation of values <u>Shauna Stack</u> Independent researcher, Germany</p>	
	<p>Digitalization as Part of Society: The Perspective of Older Adults <u>Outi Valkama</u>^{1,2,3}, <u>Outi Jolanki</u>^{1,2,3} 1: Tampere University, Finland; 2: GEREK, Finland; 3: Centre of Excellence in Research on Aging and Care, Finland</p>	<p>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</p>	<p>Data Feminism in Media AI Systems: A Workshop Approach <u>Daniella Pauly Jensen</u> Maastricht University, The Netherlands</p>	<p>Quantifying the Impact of Broader Impact Statements in AI/ML Research Venues <u>Chase Alexander Yakaboski</u> Harvard University, United States of America</p>	
	<p>Cold Care in the Cloud? Re-imagining ageing in (digital) place, opening up "breathing spaces" <u>Dara Ivanova</u> TU Delft, The Netherlands</p>		<p>Gendered Innovations in Practice: Experiences from Austria and Sweden <u>Sybilie Reidl</u>, <u>Helene Schiffbänker</u>, <u>Sarah Beranek</u>, <u>David Walker</u> Joanneum Research, Austria</p>	<p>Phishing for solutions to our ethical obligation of data storage <u>Robert Fullem</u> Baylor College of Medicine, United States of America</p>	
			<p>Beyond 'green' hydrogen: Imagining feminist energy futures for all <u>Fabiana Schmid</u>, Sarah Demlehner, Waltraud Ernst Johannes Kepler University Linz, Austria</p>		

				Taipei, Brussels, Washington: US and EU data flow polices as a test for the Declaration of Tapei <u>Rebecca Leigh Yarvitz</u> Independent researcher, United States of America	
3:15pm - 3:45pm	Coffee Break Location: Lobby				
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 <u>Katharina Biely</u> , <u>Erik Laes</u> Chair: Katharina Biely, VITO Flemish Institute for Technological Research, Belgium Chair: 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		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 Hönigsmayer, 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	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
	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	Digital city and disaster twins – towards a critical understanding of cybernetic governance <u>Kathrin Braun (Online)</u> University of Stuttgart, Germany		The Declaration of Taipei and the Struggle Over Professional Control of Medical Ethics <u>Jonathan Moreno</u> University of Pennsylvania, United States of America	Health Data Circulation in France: between public interest and PETs <u>Margo Bernelin (Online)</u> CNRS, France
	Advancing Sustainability Transformations: Applying Action Research to Shift from Scarcity and Surplus to Abundance <u>Philip Engelbutzeder (Online)</u> University of Siegen, Germany	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		ELSI, Biobanking and Research Infrastructures in Europe <u>Michaela Th. Mayrhofer</u> mtm, Austria	A UK perspective on encryption, child safety and client-side scanning <u>Cynthia Ng (Online)</u> University of Warwick, United Kingdom
	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	Rethinking Ethics and Inclusion of Urban Innovation Pilots in the ‘Pilot Society’ <u>Kaisa Schmidt-Thomé</u> ¹ , Anna Björk ¹ , Bhuvana Sekar ¹ , Neeltje Pavicic ² 1: Demos Helsinki, Finland; 2: City of Amsterdam, The Netherlands		Open-Ended Consent for Future Health Record Research in the United States and Europe <u>Mark Rothstein (Online)</u> University of California, Irvine, United States of America	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> Graz University of Technology

	<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> <hr/> <p>Artistic (ArtSci) research creating spaces for transformative change <u>Claus Seibt</u> European School of Governance, Germany (Online)</p>			<p>Cross border data sharing: Europe and Africa <u>Ciara Staunton</u> Eurac Research, Ireland</p> <hr/> <p>Naturally incompatible? Biobanks and databanks as subjects for separate policies <u>Jonathan Edward LoTempio Jr</u> University of Pennsylvania, United States of America</p>	
<p>5:30pm - 6:00 pm</p>	<p>Closing Location: Room Styria Chair: Günter Getzinger, head of the STS Unit, Graz University of Technology, Austria</p>				