

# STS Conference Graz

May 5 – 7 2025



## Program (long)





<b>Monday, 05/May/2025</b>					
<b>8:00am</b> - <b>9:00am</b>	<b>Registration</b> <b>Location: Lobby</b>				
<b>9:00am</b> - <b>10:00am</b>	<b>K1: Welcome and Keynote</b> <b>Kean Birch:</b> The Rise of a Tech Oligarchy; York University, Canada Location: <b>Room Styria</b> Chair: <b>Christian Dayé</b> , Graz University of Technology, Austria Welcome Notes by <b>Michael Monsberger</b> , Vicerector of Infrastructure and Sustainability, Graz University of Technology, Austria <b>Günter Getzinger</b> , head of the STS Unit, Graz University of Technology, Austria				
<b>10:15am</b> - <b>11:45am</b>  <b>resp.</b>  <b>10:15am</b> - <b>12:15pm</b>	<b>44.1: Towards Social Studies of (Biomedical) Testing?</b> <b>10:35-11:45</b> Location: <b>Room Styria</b> Chair: <b>Erik Aarden</b> , University of Klagenfurt, Austria Chair: <b>Mara Köhler</b> , Karl Landsteiner University of Health Sciences, Austria Chair: <b>Victoria Meklin</b> , University of Klagenfurt, Austria Chair: <b>Ingrid Metzler</b> , Karl Landsteiner University of Health Sciences, Austria	<b>47: Advancing Open Qualitative Research through Theory, Research, and Action</b> <b>10:15-11:45</b> Location: <b>Room Galerie</b> Chair: <b>Nicki Lisa Cole</b> , Know Center Research GmbH, Austria Chair: <b>Agata Bochynska (Online)</b> , University of Oslo, Norway Chair: <b>Peter Branney (Online)</b> , University of Bradford, United Kingdom Chair: <b>Kirsti Klette</b> , University of Oslo, Norway	<b>11: Let's get digital! Using computational methods for STS research</b> <b>10:15-11:45</b> Location: <b>Room Nikolai</b> Chair: <b>Roman Prunč</b> , Graz University of Technology, Austria  Challenges to ethics review of emerging technologies <u>Antonija Mijatović</u> , Ana Marušić (Poster) University of Split, Croatia	<b>45: Ethical challenges &amp; role of societal stakeholders for building a pan-European training partnership for (research and) innovation on safe and sustainable nano- and advanced materials</b> <b>10:15-12:15</b> Location: <b>Room Riverside World Cafe</b> Chair: <b>Ineke Malsch</b> , Malsch Technovaluation, The Netherlands Chair: <b>Susanne Resch</b> , BioNanoNet Forschungsgesellschaft mbH, Austria Chair: <b>Luis Mauricio Ortiz-Galvez</b> , EMPA, Technology & Society Laboratory, Switzerland Chair: <b>Sabine Hofer</b> , Paris Lodron University Salzburg, Austria Chair: <b>Norbert Hofstätter</b> , Paris Lodron University Salzburg, Austria Chair: <b>Andreas Falk</b> , BioNanoNet Forschungsgesellschaft mbH, Austria Chair: <b>Sophie M Briffa</b> , University of Malta, Malta Chair: <b>Ciro Salcines</b> , Universidad de Cantabria, Spain Chair: <b>Thomas Exner</b> , Seven Past Nine, Germany Chair: <b>Sean Kelly</b> , Nanotechnology Industries Association, Belgium Chair: <b>Effie Marcoulaki</b> , NCSR Demokritos, Greece Chair: <b>Martin Himly</b> , Paris Lodron University Salzburg, Austria	<b>26: Inclusive Paths of Transformation: Unpacking Just Transition Challenges and Opportunities in the Global South</b> <b>10:15-11:45</b> Location: <b>Room Atrium</b> Chair: <b>Dwarkeshwar Dutt (Online)</b> , Indian Institute of Technology Delhi, India Chair: <b>Jyoti Prabha (Online)</b> , Directorate of Education, Delhi, India Chair: <b>Stephani Cetimia Mariotti Ruiz</b> , 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> <sup>1,2</sup> , <u>Animesh Ghosh</u> <sup>1,3</sup> ( <a href="#">Online</a> ) 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	<b>Lunchbreak</b> Location: <b>Room Engelreich</b>				
1:30pm - 3:00pm resp. 1:30am - 3:30pm	<b>44.2: Towards Social Studies of (Biomedical) Testing?</b> 1:30-3:00 Location: <b>Room Styria</b> Chair: <b>Erik Aarden</b> , University of Klagenfurt, Austria Chair: <b>Mara Köhler</b> , Karl Landsteiner University of Health Sciences, Austria Chair: <b>Victoria Meklin</b> , University of Klagenfurt, Austria Chair: <b>Ingrid Metzler</b> , Karl Landsteiner University of Health Sciences, Austria	<b>9: Sustainability and AI: Addressing a complex relationship</b> 1:30-3:30 Location: <b>Room Galerie</b> Chair: <b>Daniel Houben</b> , Fakultät Soziale Arbeit, Germany Chair: <b>Bianca Prietl</b> , Universität Basel, Switzerland	<b>16.1: Thinking With and About Generative AI in STS</b> 1:30-3:00 Location: <b>Room Nikolai</b> Chair: <b>Lukas Griessl</b> , University of Tübingen, Germany Chair: <b>Christian Dayé</b> , Graz University of Technology, Austria	<b>39.1: Knowledge Structures and Epistemic Infrastructures</b> 1:30-3:00 Location: <b>Room Riverside</b> Chair: <b>Franziska L. S. Sörgel</b> , Karlsruhe Institute of Technology, Germany Chair: <b>Judith Hartstein</b> , German Centre for Higher Education Research and Science Studies (DZHW), Germany	<b>27: Advancing Urban and Rural Energy Systems for Inclusive, Scalable, and Technologically Integrated Energy Solutions</b> 1:30-3:30 Location: <b>Room Atrium</b> Chair: <b>Vanja Djinlev</b> , Empa, Switzerland Chair: <b>Michael Brenner-Fliesser</b> , JOANNEUM RESEARCH, Austria Chair: <b>Malgorzata Matowska</b> , ThInk E, Belgium
	How fertility clinic digital platforms frame Preimplantation Genetic Testing (PGT) in Spain <u>Mauro Turrini</u> ( <a href="#">Online</a> ) 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> ( <a href="#">Online</a> ) 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> ( <a href="#">Online</a> ) University of Stuttgart, Germany	European energy companies' operations in and views towards energy community developments <u>Ella Tolonen</u> <sup>1</sup> , Salvatore Ruggiero <sup>2</sup> , Simone Franzo <sup>3</sup> 1: University of Vaasa, Finland; 2: Lappeenranta University of Technology, Finland; 3: Polytechnic University of Milan, Italy
		Uncovering the Directionality of Innovation in Artificial Intelligence (AI) in Energy Transition: A Global Perspective using patent analysis <u>Sumit Kumar</u> <sup>1</sup> ( <a href="#">Online</a> ), Rob Raven <sup>1</sup> , Mitzi Bolton <sup>1</sup> , Paris Hadfield <sup>1</sup> , Francesco Pasimeni <sup>2</sup> 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><sup>1</sup>, <u>Anika König</u><sup>2</sup> 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><sup>1</sup>, <u>Mara Köhler</u><sup>1</sup>, <u>Victoria Meklin</u><sup>2</sup>, <u>Erik Aarden</u><sup>2</sup> 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><sup>1</sup>, <u>Nicky Terblanche</u><sup>2</sup> 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><sup>1</sup>, <u>Anna-Lena Ruland</u><sup>1</sup>, <u>Yao Qu</u><sup>2</sup>, <u>Madita Amoneit</u><sup>3</sup> 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><sup>1,2</sup> 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><sup>1,2</sup> 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><sup>1</sup>, <u>Bonny Murphy</u><sup>2</sup>, <u>Tuuli Veikannen</u><sup>2</sup>, <u>Vasilis Michalakopoulos</u><sup>3</sup>, <u>Giannis Kazdaridis</u><sup>4</sup>, <u>Paul Tobin</u><sup>2</sup>, <u>Palma Silvia</u><sup>5</sup>, <u>Sara Casaccia</u><sup>6</sup> 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><b>Coffee Break</b> Location: <b>Lobby</b></p>				
3:45pm - 5:15pm resp. 3:45pm - 5:45pm	<p><b>44.3: Towards Social Studies of (Biomedical) Testing?</b> <b>3:45-5:15</b> Location: <b>Room Styria</b> Chair: <b>Erik Aarden</b>, University of Klagenfurt, Austria Chair: <b>Mara Köhler</b>, Karl Landsteiner University of Health Sciences, Austria Chair: <b>Victoria Meklin</b>, University of Klagenfurt, Austria Chair: <b>Ingrid Metzler</b>, 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><b>7: Addressing the ongoing challenge of responsibility in science and technology after the political demise of "Responsible Research and Innovation" (RRI)</b> <b>3:45-5:45</b> Location: <b>Room Galerie</b> Chair: <b>Erich Griessler</b>, Institute for Advanced Studies, Austria Chair: <b>Elisabeth Frankus</b>, Institute for Advanced Studies, Austria Chair: <b>Robert Braun</b>, Institute for Advanced Studies, Austria Chair: <b>Johannes Starkbaum</b>, 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><b>16.2: Thinking With and About Generative AI in STS</b> <b>3:45-5:15</b> Location: <b>Room Nikolai</b> Chair: <b>Lukas Griessl</b>, University of Tübingen, Germany Chair: <b>Christian Dayé</b>, 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><b>39.2: Knowledge Structures and Epistemic Infrastructures</b> <b>3:45-5:15</b> Location: <b>Room Riverside</b> Chair: <b>Franziska L. S. Sörgel</b>, Karlsruhe Institute of Technology, Germany Chair: <b>Judith Hartstein</b>, 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><b>28: Energy Poverty Expertise — Knowledge, Tools and Practices</b> <b>3:45-5:45</b> Location: <b>Room Atrium</b> Chair: <b>Adèle Sébert (Online)</b>, University of Reims Champagne-Ardenne, France Chair: <b>Ute Dubois</b>, ISG International Business School, France</p> <p>Understanding energy poverty: the lived experiences of affected households in the Netherlands <u>Caroline van Ooij</u><sup>1</sup>, <u>Batoul Mesdaghi</u><sup>1(Online)</sup>, <u>Carmen de Vreede</u><sup>2</sup>, <u>Ruben Peuchen</u><sup>1</sup>, <u>Koen Straver</u><sup>1</sup> 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 <u>Katerina Vlantoni (Online)</u>, <u>Kostas Raptis</u> Department of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece</p>	<p>Responsible Innovation Ecosystems? Realist, Critical and Pragmatist Perspectives <u>Mareike Smolka</u><sup>1,2</sup>, Philipp Neudert<sup>2</sup>(<a href="#">Online</a>), Stefan Bösch<sup>2</sup> 1: Wageningen University &amp; 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>Crafting Ocean Knowledge: Understanding Marine Observation through the Construction of Monitoring Technologies <u>Charlotte Herberitz (Online)</u> University of Rostock, Germany</p>	<p>Quantifying households living in energy poverty: between co-construction and fragmentation <u>Adèle Sébert (Online)</u> CRIEG-REGARDS (EA6292), University of Reims Champagne-Ardenne, France</p>
	<p>Testing Times: Boundary objects and fragile assemblages of COVID-19 testing in Denmark <u>Charlotte Nørholm (Online)</u> Aarhus University, Denmark</p>	<p>Understanding the behavioural dimension of Responsible Research and Innovation to foster its implementation <u>Madita Amoneit</u>, Dagmara Weckowska Freie Universität Berlin, Germany</p>			
	<p>Biogovernance and Biomoralities: Tensions between health and education in Covid-19-Testing in Austrian Schools <u>Victoria Meklin (Online)</u>, University of Klagenfurt, Austria</p>	<p>Repositioning Responsible Research and Innovation in a Changing Global Landscape <u>Cornelia Reiter</u>, Peter Biegelbauer, Petra Wagner, Rodrigo Conde-Jimenez (<a href="#">Online</a>) Austrian Institute of Technology, Austria</p>			
		<p>Reflective learning is where responsible innovation begins <u>Michael Ornetzeder</u> Austrian Academy of Sciences, Austria</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>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>The impact of energy aid providers on households: Evaluating effectiveness and pathways for improvement <u>Arianne van der Wal</u><sup>1</sup>, <u>Caroline van Ooij</u><sup>1</sup>, <u>Thomas Schuurman Hess</u><sup>1</sup>, <u>Batoul Mesdaghi</u><sup>1</sup>(<a href="#">Online</a>), <u>Rosalie Varkevisser</u><sup>2</sup>, <u>Elsenoer Wijnhuizen</u><sup>2</sup> 1: TNO, The Netherlands; 2: Utrecht University, The Netherlands</p>
6:30pm - 11:00pm	<p><b>Social Event</b> <b>Rooftop Mensa, Stremayrgasse 16, 8010 Graz</b> Co-sponsored by the Governor of Styria, <b>Mario Kunasek</b></p>				
				<p>Tacit Dimensions in Interfaces – Relational Cognition <u>Stefanie Egger</u>, <u>Christian Lepenik</u> The Invisible Lab, Austria</p>	<p>Assessing the role of energy poverty expertise in exploring energy poverty challenges of young adults <u>Adèle Sébert</u><sup>1</sup> (<a href="#">Online</a>), <u>Ute Dubois</u><sup>2</sup> 1: University of Reims Champagne-Ardenne, France; 2: ISG International Business School, France</p>

Tuesday, 06/May/2025						
9:00am - 10:00am	<b>K.2: Keynote: Harald Rohrer</b> : The limits of experimentation and upscaling in urban climate transitions; Linköping University, Sweden Location: <b>Room Styria</b> Chair: <b>Jürgen Suschek-Berger</b> , Head of Interdisciplinary Research Centre for Technology, Work and Culture (IFZ) Graz, Austria					
10:15am - 11:45am	<b>18.1: Fairness and Artificial Intelligence</b> 10:15-11:45 Location: <b>Room Styria</b> Chair: <b>Anna Schreuer</b> , Graz University of Technology, Austria Chair: <b>Bernhard Wieser</b> , Graz University of Technology, Austria Chair: <b>Peter Müllner</b> , Know Center GmbH, Austria Chair: <b>Dominik Kowald</b> , Know Center Research GmbH, Austria Chair: <b>Simone Kopeinik</b> , Know Center Research GmbH, Austria	<b>42: Co-creative approaches (learning spaces) for (agro-)biodiversity-positive and socially just transformative changes</b> 10:15-11:45 Location: <b>Room Galerie</b> Chair: <b>Sandra Karner</b> , IFZ, Austria Chair: <b>David Steinwender</b> , IFZ Graz, Austria Chair: <b>Anita Thaler</b> , IFZ, Austria	<b>13: The Future of Digital Humanism: Towards a critical post-post-Humanism?</b> 10:15-11:45 Location: <b>Room Nikolai</b> Chair: <b>Erich Prem</b> , Association of Digital Humanism, Austria Chair: <b>Katja Mayer</b> , University of Vienna, Austria	<b>1.1: Bridging Anticipation and Responsibility in Research and Innovation</b> 10:15-11:45 Location: <b>Room Riverside</b> Chair: <b>Filip Rozborski</b> , Technische Universität Berlin, Germany Chair: <b>Christian Dayé</b> , Graz University of Technology, Austria Chair: <b>Gert Goeminne</b> , Ghent University, Belgium	<b>17: Artificial Intelligence and Society: Perspectives from Global South</b> 10:15-12:15 Location: <b>Room Atrium</b> Chair: <b>Sushant Kumar (Online)</b> , 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 ( <b>Poster</b> ) 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> <sup>1,2</sup> 1: University of Vienna, Austria; 2: Center for Social Innovation, Vienna	Conceptions of Responsible Innovation and Epistemologies of Future Temporality <u>Sergio Urueña</u> <sup>1,2</sup> 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> <sup>1</sup> , Linda Nierling <sup>1</sup> , Matthias Wölfel <sup>2</sup> 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> <sup>1</sup> ( <b>Online</b> ), Aliakbar Akbaritabar <sup>2</sup> , Maurizio Esposito <sup>3</sup> 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				
<b>11:45pm - 1:00pm</b>	<b>Lunchbreak</b> <b>Location: Room Engelreich</b> Co-sponsored by the mayor of Graz, <b>Elke Kahr</b>				
<b>1:00pm - 2:30pm</b>	<b>18.2: Fairness and Artificial Intelligence</b> <b>1:00-2:30</b> Location: <b>Room Styria</b> Chair: <b>Anna Schreuer</b> , Graz University of Technology, Austria Chair: <b>Bernhard Wieser</b> , Graz University of Technology, Austria Chair: <b>Peter Müllner</b> , Know Center GmbH, Austria Chair: <b>Dominik Kowald</b> , Know Center Research GmbH, Austria Chair: <b>Simone Kopeinik</b> , Know Center Research GmbH, Austria	<b>5: From 'Responsible' to 'Values-Based' - A New Standardisation Paradigm?!</b> <b>1:00-2:30</b> Location: <b>Room Galerie</b> Chair: <b>Kai Jakobs</b> , RWTH Aachen University, Germany Chair: <b>Vladislav Fomin</b> , Vilnius University, Lithuania Chair: <b>Andrea Fried</b> , Linköping University, Sweden Chair: <b>Olia Kanevskaia</b> , Utrecht University, The Netherlands Chair: <b>Paul-Moritz Wiegmann</b> , TU Eindhoven, The Netherlands	<b>19 Digital technologies and social services in the welfare state</b> <b>1:00-2:30</b> Location: <b>Room Nikolai</b> Chair: <b>Daniela Boehringer</b> , University of Duisburg-Essen, Germany Chair: <b>Tanja Klenk</b> , Helmut-Schmidt-University Hamburg, Germany	<b>1.2: Bridging Anticipation and Responsibility in Research and Innovation</b> <b>1:00-2:30</b> Location: <b>Room Riverside</b> Chair: <b>Filip Rozborski</b> , University of Technology, Austria Chair: <b>Christian Dayé</b> , Graz University of Technology, Austria Chair: <b>Gert Goeminne</b> , Ghent University, Belgium	<b>46: Social Innovation for addressing challenges in biomedicine and pharmaceutical R&amp;D</b> <b>1:00-2:30</b> Location: <b>Room Atrium</b> Chair: <b>Conor Douglas (Online)</b> , York University, Canada
	Fair Recommendations in Tourism <u>Anna Schreuer</u> <sup>1</sup> , <u>Bernhard Wieser</u> <sup>1</sup> , <u>Peter Müllner</u> <sup>2</sup> , <u>Simone Kopeinik</u> <sup>3</sup> , <u>Dominik Kowald</u> <sup>2</sup> 1: STS Unit, Graz University of Technology, Austria; 2: Know Center Research GmbH and HCC, Graz University of Technology, Austria; 3: Know Center Research GmbH, Austria	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> <sup>1</sup> ( <b>Online</b> ), <u>Silke Bothfeld</u> <sup>2</sup> 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> <sup>1</sup> , <u>Barbara Reiter</u> <sup>1</sup> , <u>Elisabeth Staudegger</u> <sup>1</sup> , <u>Vladislav Fomin</u> <sup>2</sup> , <u>Heike Wendt</u> <sup>1</sup> , <u>David Bierbauer</u> <sup>1</sup> 1: University of Graz, Austria; 2: Vilnius University, Lithuania	Digitalisation of the German pension system – opportunities and challenges <u>Carla Greubel</u> <sup>1</sup> , <u>Anja Eder</u> <sup>1</sup> , <u>Juliane Jarke</u> <sup>1</sup> , <u>Jan Heilmann</u> <sup>2</sup> , <u>Tanja Klenk</u> <sup>2</sup> 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> , <u>kyra de korte</u> Radboud University, The Netherlands	Pharma Commons – conceptual clarifications and a research agenda <u>Susi Geiger</u> , <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> <sup>1</sup> ( <b>Online</b> ), <u>Sarah Wadmann</u> <sup>2</sup> , <u>Zainab Afshan Sheikh</u> <sup>1</sup> , <u>Jakob Wested</u> <sup>1</sup> 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><sup>1</sup>, Lisa Klautzer<sup>2</sup> <b>(Online)</b></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><sup>1,2</sup>, <u>Paula De Pablos Sanz</u><sup>1</sup>, Christian Dayé<sup>1</sup></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> <b>(Online)</b> York University, Canada</p>
<b>2:30pm - 3:00pm</b>	<b>Coffee Break</b> <b>Location: Lobby</b>				
<b>3:00 pm - 4:30pm</b>	<p><b>23: Neurotechnologies for all?!</b>  <b>Rethinking neurotechnologies between neuroenchantment and neuroenhancement</b>  <b>3:00-4:30</b>  Location: <b>Room Styria</b>  Chair: <b>Eugen R. Dolezal</b>, University of Graz, Austria  Chair: <b>Thomas Gremsl</b>, University of Graz, Austria  Chair: <b>Juliane Jarke</b>, University of Graz, Austria  Chair: <b>Guilherme Wood</b>, University of Graz, Austria  Chair: <b>Sara Skardelly</b>, University of Graz, Austria  Chair: <b>Petra Zandonella</b>, 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><b>25: Political and economic values of experimentation in the governance of environmental change</b>  <b>3:00-4:30</b>  Location: <b>Room Galerie</b>  Chair: <b>Juliane Miriam Schumacher</b> <b>(Online)</b>, Humboldt-Universität zu Berlin, Germany  Chair: <b>Giovanni Bettini</b> <b>(Online)</b>, Lancaster University, United Kingdom</p> <hr/> <p>Ecological governance: Geopower, natural capital and financialization <u>Juliane Miriam Schumacher</u> <b>(Online)</b> Humboldt-Universität zu Berlin, Germany</p> <hr/> <p>Failing Forward? Experimentation, failure and the politics of smart climate adaptation <u>Giovanni Bettini</u><sup>1</sup> <b>(Online)</b>, Giovanna Gioli<sup>2</sup> 1: Lancaster University, United Kingdom; 2: Bath Spa University, United Kingdom</p>	<p><b>37: Cultivating Participation: Pathways to Shared Innovation</b>  <b>3:00-4:30</b>  Location: <b>Room Nikolai</b>  Chair: <b>Elisabeth Frankus</b>, Institute for Advanced Studies, Austria  Chair: <b>Erich Griessler</b>, 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><sup>1</sup>, <u>Florian Winkler</u><sup>2</sup>, Carina Christin Liersch<sup>2</sup>, Lukas Strasser<sup>1</sup> 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><b>22: Advancing Theory – Methods packages for Participatory Design in Health Technology Development</b>  <b>3:00-4:30</b>  Location: <b>Room Riverside</b>  Chair: <b>Ayush Shukla</b>, Vrije Universiteit Amsterdam, The Netherlands  Chair: <b>Bianca Jansky</b>, University of Augsburg, Germany  Chair: <b>Renate Baumgartner</b>, Vrije Universiteit Amsterdam, The Netherlands</p> <hr/> <p>Situational participatory design? Exploring synergies between situational analysis and participatory design <u>Renate Baumgartner</u><sup>1</sup>, <u>Tamara Schwertel</u><sup>2</sup> 1: Vrije Universiteit Amsterdam, The Netherlands; 2: University Hospital Cologne, Germany</p>	<p><b>3: Navigating the Challenges of Research Ethics in the Age of Emerging Technologies</b>  <b>3:00-4:30</b>  Location: <b>Room Atrium</b>  Chair: <b>Claudia Monika Brändle</b> <b>(Online)</b>, Karlsruhe Institute of Technology, Germany  Chair: <b>Maria Maia</b> <b>(Online)</b>, 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><sup>1</sup>, <u>Daniela Zetti</u><sup>2</sup> <b>(Online)</b> 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><sup>1</sup>, Pilar Romero<sup>2</sup> 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><sup>1,2</sup>, <u>Thomas Gremsl</u><sup>1</sup> 1: University of Graz, Austria; 2: University of Vienna, Austria</p>	<p>Public-Private Extraction: Rethinking Value in Experimental Governance <u>Gerardus Bukkems</u><sup>1,2,3,4</sup> 1: Centrum voor Gemeenschapskracht, The Netherlands; 2: Peel Positief, The Netherlands; 3: Global Environmental Champions, Kenya; 4: The Climate Academy, Belgium</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> (<a href="#">Online</a>) Bar Ilan University, Israel</p> <p>Data ethics And Research Integrity for Trustworthy Neurotechnology <u>Dirk Hommrich</u> (<a href="#">Online</a>) 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><sup>1</sup>, <u>Bernd Carsten Stahl</u><sup>2</sup> (<a href="#">Online</a>), Etienne Aucouturier<sup>3</sup>, Jurate Lekstutiene<sup>4</sup>, Tom Lindemann<sup>5</sup>, Ana Marušić<sup>6</sup>, Antonija Mijatović<sup>6</sup>, Elahe Naserianhanzaei<sup>7</sup>, George Ogoh<sup>2</sup>, Anais Resseguier<sup>7</sup>, Eleni Spyrou<sup>8</sup> 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><b>Coffee Break</b> Location: <b>Lobby</b></p>				

<p>5:00pm - 6:30pm</p>	<p><b>2: What's next? Challenges of Digital Research Practices, Academic Communication and Shared Research Infrastructures put into Perspective</b> <b>5:00-6:30</b> Location: <b>Room Styria</b> Chair: <b>Nathalie Schwichtenberg</b>, German Centre for Higher Education Research and Science Studies (DZHW), Germany Chair: <b>Judith Hartstein</b>, German German Centre for Higher Education Research and Science Studies (DZHW), Germany</p> <hr/> <p>Identifying mechanisms to support trust in research practices &amp; the trustworthiness of infrastructures <u>Katharina Flicker<sup>1</sup>(Online)</u>, Susanne Blumesberger<sup>2</sup>, Marie Czuray<sup>1</sup>, Andreas Rauber<sup>1</sup>, Miguel Rey Mazon<sup>3</sup>, Bernd Saurugger<sup>1</sup>, Stefan Reichmann<sup>3</sup> 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> <hr/>	<p><b>35: The past, the present and the future of queer STS</b> <b>5:00-6:30</b> Location: <b>Room Galerie</b> Chair: <b>Anita Thaler</b>, IFZ, Austria Chair: <b>Magdalena Wicher</b>, 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> <hr/>	<p><b>48: Critique in, for, with, and of responsible innovation: a roundtable discussion</b> <b>5:00-6:30</b> Location: <b>Room Nikolai</b> <b>Round Table Discussion</b> Chair: <b>Mareike Helena Smolka</b>, Wageningen University &amp; Research, The Netherlands Chair: <b>Tess Ann Doeze</b> <b>(Online)</b>, University of Vigo, Spain Chair: <b>Lucien von Schomberg</b>, University of Greenwich, United Kingdom</p> <hr/>	<p><b>21: Responsible Innovation and the Future(s) of Healthcare</b> <b>5:00-6:30</b> Location: <b>Room Riverside</b> Chair: <b>Lukasz Nazarko</b>, Bialystok University of Technology, Poland Chair: <b>Rafael Popper</b>, La Salle-URL, Finland</p> <hr/> <p>Responsible Innovation in Healthcare: Prospective Overview of Key Challenges <u>Lukasz Nazarko<sup>1</sup></u>, Karine Sargsyan<sup>2</sup>, Zisis Kozlakidis<sup>3</sup>, Rafael Popper<sup>4</sup> 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 Liersch<sup>1</sup></u>, <u>Lukas Strasser<sup>2</sup></u>, <u>Katharina Benedetter<sup>2</sup></u>, <u>Elisabeth Frankus<sup>1</sup></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> <hr/>	<p><b>STS Austria Stammtisch</b> <b>5:00-6:30</b> Location: <b>Room Atrium</b></p>



	<p>Narratives of transparency: How do commercial and non-commercial providers justify research analytics?  <u>Stella M. Köchling</u><sup>1</sup>, Anne K. Krüger<sup>2</sup>                      1: Deutsches Zentrum für Hochschul- und Wissenschaftsforschung, Germany;                      2: Weizenbaum-Institut, Germany</p> <hr/> <p>Rethinking effective S&amp;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	<b>K.3: Keynote: Elena Esposito (Online): Answer Engines and Other Communication Partners;</b> Bielefeld University, Germany; University of Bologna, Italy Location: <b>Room Styria</b> Chair: <b>Bernhard Wieser</b> , Graz University of Technology, Austria				
10:15am - 11:45am resp. 10:15am - 12:15pm	<b>20.1: Ageing Technofutures-in-the-Making</b> <b>10:15-11:45</b> Location: <b>Room Styria</b> Chair: <b>Helen Manchester</b> , University of Bristol, United Kingdom Chair: <b>Juliane Jarke</b> , University of Graz, Austria Chair: <b>Daniel López Gómez (Online)</b> , Open University of Catalonia, Spain Chair: <b>Andreas Bischof</b> , TU Chemnitz, Germany Chair: <b>Dagmar Lorenz-Meyer</b> , Charles University Prague, Czech Republic	<b>15: Balancing Innovation and Accountability: Wicked Questions of AI Governance in Digital Sphere.</b> <b>10:15-11:45</b> Location: <b>Room Galerie</b> Chair: <b>Swati Kumari</b> , Radboud University, The Netherlands Chair: <b>Raghvendra Singh</b> , Indian Institute of Technology Indore, India Chair: <b>Madhu Kumari</b> , Lulea University of Technology, Sweden	<b>12: Societal impact of digital credentials in education and vocational training</b> <b>10:15-11:45</b> Location: <b>Room Nikolai</b> <b>Panel Discussion</b> Chair: <b>Alexander Nussbaumer</b> , Graz University of Technology, Austria Chair: <b>Carlos Alario Hoyos (Online)</b> , Universidad Carlos III de Madrid, Spain Chair: <b>Miguel Morales Chan</b> , Galileo University, Guatemala Chair: <b>Christian Guetl</b> , Graz University of Technology, Austria Chair: <b>Rocael Hernandez</b> , Galileo University, Guatemala	<b>40: From global to local: Enabling inclusive and democratic agri-food system transitions</b> <b>10:15-12:15</b> Location: <b>Room Riverside</b> Chair: <b>Anita Pinheiro (Online)</b> , Independent Researcher, India Chair: <b>Neha Sehra (Online)</b> , Delhi University, New Delhi, India	<b>33: Boosting Future Visions for Sustainable Mobility</b> <b>10:15-12:15</b> Location: <b>Room Atrium</b> Chair: <b>Filipa Corais (Online)</b> , 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> <sup>1</sup> , <u>Márcia Silva</u> <sup>2</sup> , <u>Filipa Corais</u> <sup>1</sup> <b>(Online)</b> 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> <sup>1,2,3</sup> <b>(Online)</b> , <u>Gabriela Dias</u> <sup>1</sup> , <u>Virgílio Peixoto</u> <sup>2</sup> , <u>Gilberto Martins</u> <sup>3,5</sup> , <u>Luciana Peixoto</u> <sup>3,4</sup> 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> <sup>1</sup> , <u>Tehilla Shwartz Altshuler</u> <sup>2</sup> 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><sup>1</sup>, <u>Helen Manchester</u><sup>2</sup></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><sup>1</sup>, Simon Plakolb<sup>2</sup>, Simone Ringhofer<sup>1</sup>, Alfred Posch<sup>1</sup>, Eva Fleiß<sup>1</sup>, Raphaela Maier<sup>1</sup></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> (<a href="#">Online</a>)</p> <p>University of Minho, Portugal</p>
12:15pm - 1:45pm	<p><b>Lunchbreak</b></p> <p><b>Location: Room Engelreich</b></p>				

<p><b>1:45pm - 3:15pm</b></p>	<p><b>20.2: Ageing Technofutures-in-the-Making</b> 1:45-3:15 Location: <b>Room Styria</b> Chair: <b>Helen Manchester</b>, University of Bristol, United Kingdom Chair: <b>Juliane Jarke</b>, University of Graz, Austria Chair: <b>Daniel López Gómez (Online)</b>, Open University of Catalonia, Spain Chair: <b>Andreas Bischof</b>, TU Chemnitz, Germany Chair: <b>Dagmar Lorenz-Meyer</b>, Charles University Prague, Czech Republic</p>	<p><b>32: Exploring Fuel Futures and Circularities</b> 1:45-3:15 Location: <b>Room Galerie</b> Chair: <b>Kay Kohaupt-Cepera</b>, TU Dortmund, Germany Chair: <b>Marlon Philipp</b>, TU Dortmund, Germany Chair: <b>Antonio Gennaro Isopp</b>, TU Dortmund, Germany Chair: <b>Paula De Pablos Sanz</b>, Graz University of Technology, Austria</p>	<p><b>34: The Potential of Gender and Intersectional Approaches in the Content of Research: Training of Young Researchers for a More Inclusive Research</b> 1:45-3:15 Location: <b>Room Nikolai</b> Chair: <b>Anne-Sophie Godfroy</b>, Ecole Normale Supérieure - PSL, France Chair: <b>Clemens Striebing</b>, Fraunhofer IAO, Germany Chair: <b>Anita Thaler</b>, IFZ, Austria</p>	<p><b>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</b> 1:45-3:15 Location: <b>Room Riverside</b> Chair: <b>Jonathan Edward LoTempio Jr.</b>, University of Pennsylvania, United States of America Chair: <b>Chase Alexander Yakaboski</b>, Harvard University, United States of America Chair: <b>Helmut Hönigsmayer</b>, Institute for Advanced Studies, Austria Chair: <b>Shauna Marie Stack</b>, Independent, Austria Chair: <b>Magdalena Wicher</b>, Wiener Wissenschafts-und Technologiefond, Austria Chair: <b>Eric Vilain</b>, UC Irvine, United States of America</p>	<p><b>43: Empowering Citizens: Hubs for Food Data Sovereignty</b> 1:45-3:15 Location: <b>Room Atrium Fishbowl Discussion</b> Chair: <b>Maria Schrammel</b>, Centre for Social Innovation ZSI, Austria Chair: <b>Ilse Marschalek</b>, 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><sup>1</sup>, Viivi Korpela<sup>1</sup>, Riitta Hänninen<sup>1</sup>, Sakari Taipale<sup>1</sup>, Juliane Jarke<sup>2</sup> 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>Sybill 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><sup>1</sup>, <u>Jonathan Edward LoTempio</u><sup>2</sup> 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><sup>1,2,3</sup>, Terhi Lampio<sup>1,2,3</sup>, Suvi Mykkänen<sup>1,2</sup>, Anu Siren<sup>1,2,3</sup> 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><sup>1,2</sup> 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><sup>1</sup>, <u>Anne Schneider</u><sup>2</sup> 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><sup>1,2,3</sup>, <u>Outi Jolanki</u><sup>1,2,3</sup> 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><sup>1</sup>, <u>Dora Soldis Asmundardottir</u><sup>2</sup> 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>Sybill 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 Taipei <u>Rebecca Leigh Yarvitz</u> Independent researcher, United States of America	
<b>3:15pm - 3:45pm</b>	<b>Coffee Break</b> Location: <b>Lobby</b>				
<b>3:45pm - 5:15pm</b>	<b>4: At the intersection of action research, systems thinking and transition studies – creating spaces for transformative change</b> <b>3:45-5:15</b> Location: <b>Room Styria</b> <u>Katharina Biely</u> , <u>Erik Laes</u> Chair: <b>Katharina Biely</b> , VITO Flemish Institute for Technological Research, Belgium Chair: <b>Erik Laes</b> , VITO Flemish Institute for Technological Research, Belgium	<b>8: Socio-technical Insights into the Development and Impact of Smart Cities</b> <b>3:45-5:15</b> Location: <b>Room Galerie</b> Chair: <b>Jürgen Suschek-Berger</b> , IFZ, Austria		<b>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</b> <b>3:45-5:15</b> Location: <b>Room Riverside</b> Chair: <b>Jonathan Edward LoTempio Jr.</b> , University of Pennsylvania, United States of America Chair: <b>Chase Alexander Yakaboski</b> , Harvard University, United States of America Chair: <b>Helmut Hönigsmayer</b> , Institute for Advanced Studies, Austria Chair: <b>Shauna Marie Stack</b> , Independent, Austria Chair: <b>Magdalena Wicher</b> , Wiener Wissenschafts-und Technologiefond, Austria Chair: <b>Eric Vilain</b> , UC Irvine, United States of America	<b>14: Digital Privacy: Technical Solutions for Social Problems?</b> <b>3:45-5:15</b> Location: <b>Room Atrium</b> Chair: <b>Roman Prunč</b> , TU Graz, Austria Chair: <b>Bernhard Wieser</b> , TU Graz, Austria Chair: <b>Christian Dayé</b> , Graz University of Technology, Austria Chair: <b>Lea Demelius</b> , TU Graz, Austria Chair: <b>Andreas Trügler</b> , 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			Health Data Circulation in France: between public interest and PETs <u>Marqo 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		The Declaration of Taipei and the Struggle Over Professional Control of Medical Ethics <u>Jonathan Moreno</u> University of Pennsylvania, United States of America	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> <sup>1</sup> , Anna Björk <sup>1</sup> , Bhuvana Sekar <sup>1</sup> , Neeltje Pavicic <sup>2</sup> 1: Demos Helsinki, Finland; 2: City of Amsterdam, The Netherlands		ELSI, Biobanking and Research Infrastructures in Europe <u>Michaela Th. Mayrhofer</u> mtm, Austria	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
				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	

	<p>The Social Learning Promise: A Critical Look at Participative Workshops in Sustainability Science  <u>Jakub Mácha</u><sup>1,2</sup>, Anna Bromová<sup>1,3</sup>, Zuzana Harmáčková<sup>1</sup>                      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 (<b>Online</b>)</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><b>5:30pm</b> - <b>6:00 pm</b></p>	<p><b>Closing</b>                      Location: <b>Room Styria</b>                      Chair: <b>Günter Getzinger</b>, head of the STS Unit, Graz University of Technology, Austria</p>				