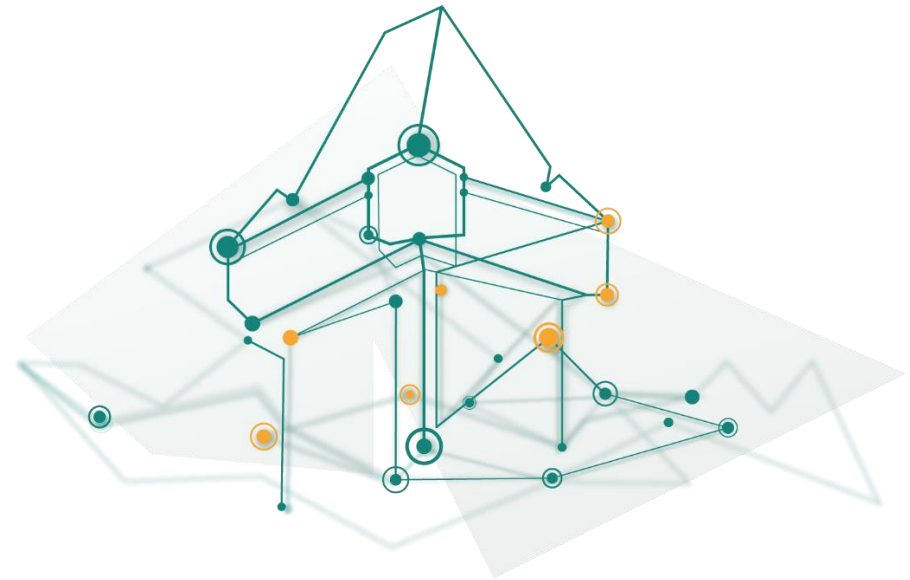


STS Conference Graz

4 - 6 May 2026



Preliminary Program Long



Monday, 04/May/2026	
From 8:00am	Registration Location: Lobby
9:00am - 10:00am	K1: Welcome and Keynote Silke Beck: What roles and responsibilities for STS in turbulent times – the case of climate change , TUM School of Social Sciences and Technology, Germany Location: Room Styria Chair: Michael Kriechbaum , Graz University of Technology, Austria Welcome Notes by Armin Spök , Head of the STS Unit, Technical University of Graz
10:15am - 11:45am resp. 10:15am - 12:15pm	<p>1.1: AI in public and private sector organizations: accountability, trustworthiness, transparency 10:15-12:15 Location: Room Styria Chairs: Anita Thaler, IFZ, Austria, Susanne Sackl-Sharif, University of Music and Performing Arts Graz, Austria</p> <p>Trustworthy AI in Practice? Gender and Diversity Perspectives on AI Implementation in Youth Work, Susanne Sackl-Sharif¹, Sabine Klinger¹, Christopher Pollin², Christian Steiner², 1: University of Graz; 2: Digital Humanities Craft</p> <p>Algorithmic Decision-Making and AI in Child and Youth Welfare: A Systematic Review of International Experience and Implications for Austrian Policy and Practice, Ilona Horwath, University of Continuing Education Kremsana, Austria</p> <p>Keeping Humans in the Loop: How Responsibility and Authority Are Reassembled in AI-Assisted Recruitment, Nathania Mante, Sarah Barnard, Jen Robinsion, Loughborough University, UK</p> <p>In the loop, out of sync: moral cognition in human-robot interaction, Ritsaart Reimann, Markus Kneer, University of Graz, Austria</p> <p>Monitoring AI at work: accountability, transparency, and the governance of AI, David William Walker, JOANNEUM RESEARCH, Austria</p>
	<p>21: In search for the desirable, sustainable and just bioenergy 10:15-12:15 Location: Room Galerie Chairs: Jouni K. Juntunen, Shah Rukh Shakeel, Inês Peixoto, University of Vaasa, Finland</p> <p>Advanced Bioenergy in Sustainability Transitions: An STS Analysis of Policy and Governance in South Asian Countries, Khemraj Sharma, Vikas Kumar, Indian Institute of Information Technology Vadodra, India</p> <p>Stakeholder Tensions in Energy Transition: The case of GM Biofuels, Jouni K. Juntunen¹, Mehedi Hasan², Roi Kark², 1: University of Vaasa, Finland, 2: Wärtsilä Finland Oy</p> <p>Business Model Innovation in Genetically Modified Biofuels – Value Creation, Delivery, and Capture Mechanisms, Tuomas Huikkola, Shah Rukh Shakeel, Jouni K. Juntunen, University of Vaasa, Finland</p> <p>Standardization in GM biofuels for Sustainable Aviation, Ines Peixoto, University of Vaasa, Finland</p>
	<p>25.1: Sufficiency in Practice: Theories, Discourses, and Experiments for Sustainable Futures 10:15-12:15 Location: Room Nikolai Chairs: Vanja Djinlev, Mashaël Yazdanie, Empa, Switzerland</p> <p>Redefining Business as a Sufficiency Practice: Socio-Technical Experiments in Organizational Transformation, Adina-Iuliana Deacu, Tianmei World Academy, China (online)</p> <p>Advancing Sufficiency in Switzerland: A case study - Beyond techno-economic aspects in energy systems models, Manon Ratinaud, Empa, Switzerland</p> <p>Sufficiency in Abundance - Exploring Chances for Sustainability on Board of Cruise Ships in a Co-Design Process, Mareike Tippe¹, Janne Kiencke¹, Henning Wigger¹, Kamila Szwajk², Christina Apel², Katrin Lenz³, 1: German Aerospace Center (DLR) Germany; 2: Leuphana Universität Lüneburg, Germany; 3: Fraunhofer-Institute for Building Physics-IBP, Germany</p> <p>Interfacing Sufficiency: Tools for an urban energy commons, Madeleine Hykes, Zurich University of the Arts, Switzerland</p> <p>Amplify sufficiency through food partnerships in Inner London boroughs, UK, Shun Hei Lee¹, Johanna Jacobi¹, Steven McGreevy², 1: ETH Zürich, Switzerland, 2: University of Twente, The Netherlands</p>
	<p>24: Science as a Compass and a Catalyst: Guiding Behavior Change in an Age of Transformation 10:15-11:45 Location: Room Riverside Chairs: Kay Kohaupt-Cepera, Marlon Philipp, TU Dortmund, Germany</p> <p>How Psychological Distance Shapes Climate-Risk Perception: Evidence from Slovenian Households, Ana Slavec^{1,2}, Nežka Sajinčič^{1,3}, Lea Primožič², Una Vuletić^{1,2}, 1: Faculty of mathematics, natural sciences and information technologies, University of Primorska, Slovenia; 2: InnoRenew CoE, Institute Andrej Marusic, University of Primorska, Slovenia; 3: Institute of criminology at the Faculty of Law Ljubljana, Slovenia</p> <p>Between trust and suspicion: How citizens experience AI-supported contextualization of political information, Aaron Zilt, Sebastian Hoffmann, Paula Luzie Kamrad, Technical University Dortmund, Germany</p> <p>Fictional Narratives and the Cultural Dynamics of Behavioral Change, Yvonne Völkl, Elisbeth Hobisch, Technical University Graz, Austria</p>
	<p>35: Towards a Joint Transdisciplinary Research Agenda of Engaged Science and Technology Studies and Relational Ethics of Technology 10:15-12:15 Location: Room Atrium Chairs: Christian Herzog, University of Lübeck, Germany, Jason Branford, University of Hamburg, Germany, Stefan Bösch, RWTH Aachen University, Germany</p> <p>Beyond Risk Mitigation. Investigating the Transformation Potentials of AI Ethics, Paula Helm, Goethe University Frankfurt, Germany</p> <p>Relationality as a Conceptual Foundation for Transdisciplinary Research on Sustainable and Ethical Innovation — Learning from Sustainability Science and Ethics, Christian Herzog, University of Lübeck, Germany</p> <p>Where to pragmatist ethics of technology?, Jason Branford, University of Hamburg, Germany (online)</p> <p>From Lived Experience to Moral Imagination: Bridging Relational Ethics and STS to Consider AI, Gernot Rieder, University of Bergen, Norway</p> <p>Relational Ethics Entails Relational Identities, Margarita Boenig-Liptsin, ETH Zürich, Switzerland (online)</p>

			<p>Is Sufficiency in IT Still Efficiency-Based? – Sufficiency as a Way of Accessing Rationality, Leon Pezzica, Hochschule Darmstadt, Germany</p> <p>From knowing to doing: energy auditors' take on energy sufficiency, Imane Fouiteh, Daniel Cabrera, Martin Patel, University of Geneva, Switzerland (online)</p>		
12:00am - 1:30pm	<p>Lunchbreak Location: Room Engelreich</p>				
1:30pm - 3:00pm resp. 1:30am - 3:30pm	<p>1.2: AI in public and private sector organizations: accountability, trustworthiness, transparency 1:30-3:30 Location: Room Styria Chairs: Anita Thaler, IFZ, Austria, Susanne Sackl-Sharif, University of Music and Performing Arts Graz, Austria</p> <p>Trustworthiness Under Pressure: Accountability Gaps in AI-Enabled Research Organisations, Saskia Schrader, Nebi Herrmann Ceylan, Tobias Schreier, Philine Pommerencke, Susanne Draheim, Michael Gille, Sabine Wöhlke, Marina Tropmann-Frick, Hamburg University of Applied Sciences, Germany</p> <p>Tackling 'trust-issues of AI' with a transdisciplinary technology development approach, Anita Thaler¹, Hans-Jürgen Eidler², Richard Hohensinner³, Hermann Kaindl⁴, Belgin Mutlu³, Peter Schaefer² 1: IFZ, Austria; 2: Robert Bosch AG; 3: Pro2Future; 4: WU Wien</p> <p>Operationalizing trustworthy AI in SMEs: The AI Readiness Radar, Elisabeth Frankus, Kerstin Plank, Ingrid Paola Marin Cabezas, Institute of Advanced Studies, Austria</p>	<p>27: Community Food - Food community: travelling between niche and mainstream 1:30-3:30 Location: Room Galerie Chairs: Sandra Karner, David Steinwender, IFZ, Austria</p> <p>Staging rural experiences for urban communities in London City Farms, Jens Lachmund, Alexandra Supper, Maastrich University, The Netherlands</p> <p>Compliance as Control: Corporate Traceability Systems and Governmental Power in EU Deforestation Governance, Pedro Trus Mendes, Piotr Stankiewicz, Nicolaus Copernicus University in Torun, Poland</p> <p>Sowing Stability, Cultivating Continuity: Understanding Food Insecurities through Bedouin Cultivation of Heritage seeds under Climate and Political Uncertainty, Miri Lavi-Neeman, Arava Institute for Environmental Studies, Israel</p> <p>Seasoning: Tasting climate change through the diasporic circulation of olive oil, Massilia Ourabah, Gent, Belgium, TU Graz, Austria</p> <p>Connecting single community food initiatives in Graz through food neighbourhoods, David Steinwender, Sandra Karner, IFZ Graz, Austria</p>	<p>25.2: Workshop: Sufficiency in Practice: Theories, Discourses, and Experiments for Sustainable Futures 1:30-3:00 Location: Room Nikolai Chairs: Vanja Djinlev, Mashaël Yazdanie, Empa, Switzerland</p> <p>Workshop on Sufficiency</p>	<p>6: Infrastructure of Im/Possibility: Human Labour and Policies Behind the Third "AI" Bubble 1:30-3:30 Location: Room Riverside Chairs: Sébastien Antoine, Mayothon University, Ireland, Gwendolin Barnard, University of Graz, Austria</p> <p>Human oversight: Imagining the labor that makes "AI" possible, Fabian Fischer, Austrian Academy of Sciences, Austria</p> <p>Situating AI. From hegemonic AI ethics to infrastructures of hope grounded in real-world contexts and concerns, Astrid Mager, Austrian Academy of Sciences, Austria</p> <p>Learning to Debug? Conceptualizing the Requirements for Generative AI to Learn Implicit Knowledge, Wolfgang Eppler, Clemens Ackerl, Reinhard Heil, KIT, Germany</p> <p>Humans Behind the "AI" Machine: A Worker-Based Perspective on LLMs Used as Search Engines, Sébastien Antoine¹, Isabela Andrade², Fernanda Drummond³, 1: Mayothon University, Ireland, 2: Pontificia Universidade Católica de Minas Gerais, Brazil, 3: Independent Researcher</p>	<p>15: Gender equality under pressure: current challenges and potential ways forward 1:30-3:00 Location: Room Atrium Chairs: Angela Wroblewski, Institute for Advances Studies (IHS), Austria, Heather Laube, University of Michigan-Flint, USA, Pat O'Connor, University of Limerick, Ireland, Karin Grasenick, Convelop Cooperative Knowledge Design GmbH, Austria</p> <p>Fragile Equilibrium: Navigating the Vulnerability of Gender Equality in Research Ecosystems, Karin Grasenick, Convelop Cooperative Knowledge Design GmbH, Austria</p> <p>Resistance by new Irish Technological Universities to gender equality reflected in the content of Gender Equality Plans, Pat O'Connor, University of Limerick, Ireland</p> <p>Is a Gender Impact Assessment still an effective way to promote gender equality? Angela Wroblewski, Institute of Advanced Studies (IHS), Austria</p> <p>Between compliance and resistance: multi-actor dynamics of inclusive gendered innovation, David William Walker, Helene Schiffbänker, JOANNEUM RESEARCH, Austria</p>

	Prompt Transparency and Accountability in Organisational genAI Systems to Support Course Descriptions Improvement, Benedikt Brünner , Michael Furch , Kajetan Hoffmann , Philipp Leitner , Graz University of Technology, Austria				
3:00pm - 3:45pm	Coffee Break Location: Lobby				
3:45pm - 5:15pm resp. 3:45pm - 5:45pm	<p>Poster Session 3:45-5:45 Location: Room Styria Chair: Günter Getzinger, Graz University of Technology, Austria</p> <p>Exploring How Facebook Neighbourhood Group Culture Affects Crime Prevention, Marika Lopez, Simon Fraser University, Canada</p> <p>Sufficiency and inequalities in Bolivian food practices, Sarah Kollnig¹, Rodrigo Alvaro Quispe Condori², 1: University of Applied Sciences Wiener Neustadt, Austria; 2: Universidad Mayor de San Simón, Cochabamba, Bolivia</p> <p>Gendered Differences in Pro-environmental Intention for Sustainability Transition: The Case of Electric Vehicles Adoption in Assam, North East India, Chayasmita Deka, International Institute for Applied Systems Analysis, Austria</p> <p>An ethnographic study of Drone technology, embodied labour and Farmer's knowledge in agrarian India, Bharti Varun, Indian Institute of Technology Delhi, India (online)</p> <p>Revisiting mechanisms to support trust in research practices, Katharina Flicker, Andreas Rauber, Peter Knees, Technical University Vienna, Austria</p>	<p>32: Innovation and Intervention for Equitable Nature–Society Transformations 3:45-5:45 Location: Room Atrium Chairs: Alexandra Franklin, Coventry University, UK, Agnes Zolyomi, GreenFormation, Sandra Karner, Anita Thaler, IFZ, Austria</p> <p>Infrastructural Sovereignty in Practice: Built Environment, Care, and Intervention in Remote Canada, Philipp Budka, University of Vienna, Austria</p> <p>Following Slipping Soils: Soil Protection as Innovation and Care in Agricultural Actor-Networks, Holl Teresa Brandhuber, Universität Passau, Germany</p> <p>A tree in the desert: the coproduction of environmental care and construction innovation in Germany and Chile, Jenny Colleen Graner, Technical University of Munich, Germany</p> <p>The Geometry of Misplaced Care: Burden Displacement in Youth Climate Activism, Gerardus Bukkems, Thomas van der Steen, Center for Community Emergence and Regeneration, The Netherlands</p> <p>Naturalised architectures of absence: How relational perspectives are systematically excluded in knowledge and innovation systems, Reinhard Rebernik, Efrat Gommeh, Eduardo Urias, Vrije Universiteit Amsterdam, The Netherlands</p>	<p>3: Co-laborative Technology Development in the Context of Generative AI 3:45-5:45 Location: Room Nikolai Chairs: Mone Spindler, University of Tübingen, Germany, Céline Gressel, Lisa Koeritz, Sonja Pfisterer, IZEW University of Tübingen, Germany</p> <p>Lightning Talk The use of (generative) AI in technology assessment. Challenges and potentials. Wenzel Mehnert, Berlin Ethics Lab, Germany</p> <p>Finding common ground: Interdisciplinarity & (Gen) AI, Jana Hecktor, Lisa Koeritz, University of Tübingen, Germany</p> <p>How is the everyday work of co-laboration changing through GenAI, Ina Krause, Technical University Dresden, Germany</p> <p>Dangerous co-laborative epistemic practices, Jacqueline Bellon, University of Tübingen, Germany (online)</p> <p>Co-laborative Session Do you want GenAI in your toolbox? Fictional Role Play Session, Céline Gressel, Lisa Koeritz, Sonja Pfisterer, University Tübingen, Germany</p>	<p>26: Infrastructures, Genomics and AI: How can Stakeholder Engagement for One Health Be Meaningful in a Globalized World? 3:45-5:15 Location: Room Riverside Chairs: Mónica Cano Abadía, University of Graz, Austria Melanie Goislauf, Kaya Akyüz, BBMRI-ERIC, Austria</p> <p>Digital Health in Transition: User Engagement, Institutional Challenges, and the Need for Contextual Design, Shailja Jhaldiyal, Central University of Gujarat, India (online)</p> <p>Treading a fine line: Stakeholder Imaginaries in the Genomelndia Project (GIP), Himadri Brahma, Indian Institute of Technology Bombay, India (online)</p> <p>Governing Potential: Infrastructures, Stakeholders and OneHealth, Michaela Th. Mayrhofer, Papillon Pathways, Austria</p>	<p>17: Capacity building to engage in inclusive sex and gendered research 3:45-5:15 Location: Room Atrium Chair: Anne-Sophie Godfroy, Université Paris-Est Créteil, France</p> <p>From policy requirement to innovation practice: INSPIRE's Support Package 5 as a capacity-building model for inclusive gendered innovation, Sybille Reidl, David William Walker, Helene Schiffbänker, Sarah Beranek, Julia Greithanner, JOANNEUM RESEARCH, Austria, Fraunhofer ISI, Germany</p> <p>NEXT GENDER: Capacity building for the next generation of researchers and evaluators to engage in inclusive sex and gendered research, Anne-Sophie Godfroy¹, Anita Thaler², Katerina Pastra³, et al. 1: Université Paris-Est Créteil, France; 2: Interdisciplinary Research Centre for Technology, Work and Culture (IFZ), Austria; 3: From Metrics to Matters of Care: Situating Gender- and Intersectionality-Informed Research Assessment through CoARA Implementation, Nora Ruck¹, Anoel Alshuth², Jonas Hofmann^{1,2}, 1: Sigmund Freud Private University Vienna, Austria, 2: University of Vienna, Austria</p>



STS Science, Technology
and Society Unit



<p>6:30pm - 11:00pm</p>	<p>Social Event at Rooftop Mensa, Stremayrgasse 16, 8010 Graz Co-sponsored by the Governor of Styria, Mario Kunasek</p> <p>Speaker Günter Getzinger: Why Sustainable Conferences Matter, Graz University of Technology, Austria</p>
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Tuesday, 05/May/2026					
9:00am - 10:00am	<p>K.2: Keynote: Klaus Lindgaard Høyer: The mirage of a world-brain of global data: STS facing Goliath, University of Copenhagen, Denmark Location: Room Styria Chair: Bernahrd Wieser, Graz University of Technology, Austria</p>				
10:15am - 11:45am Resp. 10:15am - 12:15am	<p>12.1: Digital Criminology - Bridging Technologies, Human Practices and Environments 10:15-11:45 Location: Room Styria Chairs: Piotr Siuda, Kazimierz Wielki University, Poland, Meropi Tzanetakis, WU Vienna University of Economics and Business, Austria</p> <p>Associations between power dynamics and technological platform features across darknet drug markets, Ákos Szigeti¹, Tibor Kiss¹, Gergely Koplányi², Richard Frank³, 1: Ludovika University of Public Service, Hungary; 2: National Institute of Criminology, Hungary; 3: Simon Fraser University, Canada</p> <p>Platform Visibility, Obscurity, and Illicit Alcohol Markets on Social Media, Oscar Waldner, Malmö University, Sweden</p> <p>Gendered strategies in hybrid drug markets, Meropi Tzanetakis¹, Alexandra Karden^{2,3}, 1: WU Vienna University of Economics and Business, Austria; 2: checkit! - Suchthilfe Wien GmbH (Vienna Addiction Services); 3: Centre for Public Health, Medical University of Vienna, Austria</p> <p>Platformization of Crime Control – On the Transformation of Regulating Harmful Content, Friederike Bahl, Leibniz University Hannover, Germany (online)</p>	<p>22.1: Emerging socio-technological challenges in advancing sustainable energy transitions 10:15-11:45 Location: Room Galerie Chairs: Michael Ornetzeder, Austrian Academy of Sciences, Austria, Jürgen Suschek-Berger, IFZ, Austria</p> <p>Mineral raw materials and justice challenges in the energy transition, Marinella Passarella¹, Gülsüm Varol-Deniz¹, Sarah Kollnig², 1 Technical University of Leoben, Austria; 2: University of Applied Sciences Wiener Neustadt, Austria</p> <p>Imagining Carbon Futures: A Comparative Analysis of Sociotechnical Imaginaries of Industrial Carbon Management Technologies in Germany, Merle-Marie Johannsen, Julia-Lena Reinermann, Hannah Müller, FernUniversität Hagen, Germany (online)</p> <p>Investigating changes in household appliance equipment and usage patterns due to future changes in lifestyles, Felicitas Ortlieb, Clara Fuhrer, Annika Gillich, Universität Stuttgart, Germany (online)</p>	<p>10.1: Governing Complex Digital Research Infrastructures 10:15-11:45 Location: Room Nikolai Chairs: Karin Grasenick, Convelop Cooperative Knowledge Design, Austria, Michaela Th. Mayrhofer, Papillon Pathways, Austria</p> <p>Sustainability by Design in Data Infrastructures: Towards a Holistic Conceptual Framework, Ciara Staunton^{1,2,3}, 1: Royal College of Surgeons, Ireland; 2: University of Kwazulu-Natal, South Africa; 3: University of Modena, Italy</p> <p>The need for novel trustworthiness indicators for artefacts in research infrastructures, Katharina Flicker, Andreas Rauber, Peter Knees, Technische Universität Wien, Austria</p> <p>From principles to practice: a scoping review of tools for ethical health data access, Marine Jacquemin¹, Flora Lysen², 1: Department of Radiation Oncology (Maastr), GROW Research Institute for Oncology and Reproduction, Maastricht University Medical Centre, Maastricht, The Netherlands; 2 Maastricht University; The Netherlands</p>	<p>38: STS Perspectives in Society: Health – Ethics – Sociotechnical Change 10:15-12:15 Location: Room Riverside Chair: Bernhard Wieser, Christian Dayé University of Technology Graz, Austria</p> <p>Beliefs and interests of stakeholders during participatory development of AI-based digital health technologies for people in low SEP, Renate Baumgartner, Vrije Universiteit Amsterdam, The Netherlands</p> <p>AI development for tele-emergency medicine and ethical concerns through a socio-technical lens, Ana Lucía Cortés Maya, RWTH Aachen, Germany</p> <p>PCOS-time: Enacting imposed temporalities of care through improvised theatre, Júlia Karpova, Henry Larsen, Vibeke Østergaard Steinfeldt, Franciska Fellegi, Agata Hoffmann, Caroline Masello Horsens, University of Southern Denmark, Denmark</p> <p>Establishing infrastructures through data disruptions: the role of (meta)data on research and provider organizations, Stella Maria Köchling, German Centre for Higher Education Research and Science Studies, Germany</p> <p>Strengthening the Levees: Fostering Responsible AI Use in Sustainability Research, Peter Darch, Kyra Abrams, University of Illinois at Urbana-Champaign, USA</p> <p>AI for Diplomacy and Diplomacy for AI: Disentangling the sociotechnical logics of AI diplomacy, Pedro Maia, Barbara Ribeiro, Skema Business School, France</p>	<p>33: Disrupting the Narrative: Regional Innovation Cultures and its Continuities 10:15-11:45 Location: Room Atrium Chairs: Cindy Rentrop, Nadine Osbild, Technical University Munich, Germany</p> <p>Emphasizing the Local-Global: Domesticating the Innovation Systems for New Path Development, Morgan Oesterling, Bradley Loewen, Thomas Berker, The Norwegian University of Science and Technology, Norway</p> <p>Discovering the treasure in the underground - The making of deep geothermal energy futures in Bavaria, Michael Nitschmann, Silke Beck, Technical University of Munich, Germany</p> <p>Rethinking University Incubation Models in Latin America: A Critical Review through the Triple Helix, Dependency Theory, and Colonial Modernity, Paulina Bravo, Antonía Franco, National Polytechnic School, Ecuador</p> <p>Plural Innovations from the Periphery: Rethinking Innovation Narratives, Boris Gabriel Escobar Urbina, Javier Alejandro Cuestas Caza, National Polytechnic School, Ecuador</p>



				Theaetetus' Snubness: Towards a New Form of Face Recognition, Asaf Hazan , Bar Ilan University, Israel	
12:00am - 1:30 pm	Lunchbreak Location: Room Engelreich Co-sponsored by the mayor of Graz, Elke Kahr		STS Austria Meet-up 12:30-1:30 Location: Room Oval Office		

<p>1:30pm - 3:00pm</p> <p>Resp.</p> <p>1:30pm - 3:30pm</p>	<p>12.2: Digital Criminology - Bridging Technologies, Human Practices and Environments 1:30-3:00 Location: Room Styria Chairs: Piotr Siuda, Kazimierz Wielki University, Poland, Meropi Tzanetakis, WU Vienna University of Economics and Business, Austria</p> <p>“We protect our Motherland in the IT sphere” - How Patriotic Hackers Neutralise their Crimes, Sara Rubini, Brian Klaas, Paul Gill, University College London, UK (online)</p> <p>Digital Ecosystems at the Margins: Visibility Labour, Informal Economics, and the Self-Representation of Camorra Clans on TikTok, Vincenzo Luise, David Melubo Kisotu, University of Naples Federico II, Italy</p> <p>Emerging low-tech criminal subcultures on open social media platforms: Developments in digital cultural criminology, Jakob Johan Demant, University of Copenhagen, Denmark</p>	<p>22.2: Emerging socio-technological challenges in advancing sustainable energy transitions 1:30-3:00 Location: Room Galerie Chairs: Michael Ornetzeder, Austrian Academy of Sciences, Austria, Jürgen Suschek-Berger, IFZ, Austria</p> <p>Energy system integration: New challenges for technology assessment, Michael Ornetzeder, Austrian Academy of Sciences, Austria</p> <p>Shared cars, flexible charging: When cost savings meet additional effort, Stephan Schwarzwinger¹, Anna Sämisch¹, Michael Brenner-Fließner¹, Ruzica Luketina¹, Miha Valentinčič², JOANNEUM Research Forschungsgesellschaft mbH, Austria; 2: Avant car, poslovni inženiring, d.o.o.</p> <p>Towards integrated research of future discourses in transition research, Filip Rozborski^{1,2}, Michael Kriechbaum^{1,2}, 1: Technische Universität Berlin, Germany; 2: Maastricht University, The Netherlands</p>	<p>10.2: Governing Complex Digital Research Infrastructures 1:30-3:00 Location: Room Nikolai Chairs: Karin Grasenick, Convelop Cooperative Knowledge Design, Austria, Michaela Th. Mayrhofer, Papillon Pathways, Austria</p> <p>Who Governs When Everyone Does? Community Organizations in Complex Infrastructures, Mathew Abrams, INCF Secretariat, Karolinska Institute, Sweden (online)</p> <p>Important but not Urgent: Feminist Research and the Temporal Politics of Ethical Deferral, Mónica Cano Abadía, University of Graz, Austria</p> <p>Governing Research Data in the Age of Generative AI – Interdisciplinary Perspectives, Angelina Sophie Dähms¹, Felix Bach², Tobias Kerzenmacher³, Christian Bonatto Minella², Linda Nierling¹, Lea Sophie Singson², 1: ITAS, KIT, Germany; 2: FIZ Karlsruhe, Germany; 3: IMKASF, KIT, Germany</p> <p>Governing for Inclusion: From Paradox to Practice in Complex Research Infrastructures, Karin Grasenick, Convelop Cooperative Knowledge Design, Austria</p>	<p>18: Diversity as an analytical object: STS Perspectives on the Making of Human Difference 1:30-3:30 Location: Room Riverside Chairs: Nil Uzun, Torsten Henri Voigt, Ira Zöller, RWTH Aachen University, Germany</p> <p>Diversity as Assemblage: Language, Power, and Epistemic Justice in AI, Paula Helm, Goethe University Frankfurt, Germany</p> <p>Infrastructuring Multicultural Difference: Second-Generation Italians and Algorithmic Visibility on TikTok, Olga Abbiani, University of Padova, Italy (online)</p> <p>The Work of Being Seen: Diversity, Optimization, and Dating Platforms in India, Aparna Sharma, Amit Prakash, International Institute of Information Technology Bangalore, India (online)</p> <p>Autism Aesthetics: The Socio-Technical Construction of Autistic Sensory Difference, Leo Hosp, Johannes Kepler University, Austria</p> <p>CRITICAL ACCESS. Intersectional Barriers, Technology and Transdisciplinarity in STEM Education, Raffaella Monia Calia¹, Mariella Nocenzi², 1: Sapienza University of Rome, Italy; 2: LUMSA of Rome, Italy (online)</p> <p>Beyond Adoption: Sociotechnical Diversity and Community-Based Technologies in Indigenous Communities in Ecuador, Boris Gabriel Escobar Urbina, Javier Alejandro Cuestas Caza, National Polytechnic School, Ecuador</p>	<p>4: Data Disruptions 1:30-3:00 Location: Room Atrium Chairs: Thomas Zenkl, University of Graz, Austria, Jo Bates, University of Sheffield, UK</p> <p>Datafication of casework: From decontextualisation to disruption in social services provision, Irina Zakharova, Stefanie Büchner, Leibniz University Hannover, Germany</p> <p>Frictions in implementing human-assisted RPA in primary healthcare, Iiris Lehto, Marja Alastalo, University of Eastern Finland, Finland</p> <p>Data Cleaning as Data Disruption, Pinar Barlas, University of Western Ontario, Canada (online)</p>
<p>3:15pm - 4:00pm</p>	<p>Coffee Break Location: Lobby</p>				

<p>4:00 pm - 5:30pm resp. 4:00pm - 6:00pm</p>	<p>12.3: Digital Criminology - Bridging Technologies, Human Practices and Environments 4:00-6:00 Location: Room Styria Chairs: Piotr Siuda, Kazimierz Wielki University, Poland, Meropi Tzanetakis, WU Vienna University of Economics and Business, Austria</p> <p>Exploring the Relationship Between Childhood Traumas and Hacking Behaviors, Thomas Holt, Julie Krupa, Cooper Maher, Michigan State University, USA</p> <p>Top-Down, Bottom-Up, and Cross-Pollination Dynamics of Health Misinformation in Italian Facebook Groups, Federico Pilati, Anita Lavorqna, University of Bologna, Italy</p> <p>The [un]expected challenges of digital ethnography within the Darknet, Tove Westberg, Lund University, Sweden</p> <p>Cocaine Trafficking via Container Ships, Dynamics between Corruption, and Inspections: A Neural Network Agent-Based Model, Maykol Rodriguez Prieto¹, Daniel Cardenas Sanchez², 1: Justus Liebig University Gießen, Germany, 2: Graz University of Technology, Austria</p>	<p>9: Data multiple: An inquiry into methodologies and ontologies of data 4:00-5:30 Location: Room Galerie Chair: Fabian Pittroff, Ruhr University Bochum, Germany</p> <p>The Ambiguity of Openness: Data Hidden Behind Data Availability Statements, Ana Slavec^{1,2}, Una Vuletić^{1,2}, 1: Faculty of mathematics, natural sciences and information technologies, University of Primorska, Slovenia; 2: InnoRenew CoE, Institute Andrej Marusic, University of Primorska, Slovenia</p> <p>Different Data Ontologies and Multiple “Good Data” Enactments: Lessons from a Transdisciplinary Visualisation Project with Neurosurgeons, Computer Graphics Scientists, and Sociologists, Julia Kurz, Technical University Dortmund, Germany</p> <p>Virtual Data: Research Data Practices in the Postdigital Humanities, Fabian Pittroff, Ruhr University Bochum, Germany</p> <p>Synthesized reality? Exploring epistemic gaps between synthetic and authentic data, Stefan Strauß, Austrian Academy of Sciences, Austria</p>	<p>34: Identifying gaps in social and ethical foresight methodology for nano-enabled advanced technologies 4:00-6:00 Location: Room Nikolai Chairs: Ineke Malsch, Malsch TechnoValuation, The Netherlands (online), Carlos E. Gómez-Camacho, Empa – Swiss Federal Laboratories for Materials Science and Technology, Switzerland, Fernand Doridot, ICAM of Lille, France, Andreas Falk, BioNanoNet Forschungsgesellschaft, Austria</p> <p>Negotiating “Good Chemicals” through Safe and Sustainable by Design, Jesse De Pagter, Centre for Social Innovation, Austria</p> <p>Societal Impact of the unique Advanced Materials ecosystem, Andreas Falk, Johanna Scheper, BioNanoNet, Austria</p> <p>Engaging young researchers in Ethical Impact Assessment of nanomedicine, Ineke Malsch, Malsch TechnoValuation, The Netherlands (online)</p> <p>From Social Indicators to Decision-Making: Overcoming the Integration Gap through MCDA and Monetization in Safe and Sustainable by Design (SSbD), Carlos E. Gómez-Camacho, Roland Hischer, Swiss Federal Laboratories for Materials Science and Technology, Switzerland</p> <p>From Safe and Sustainable by Design to Safe, Sustainable and Responsible by Design: Bridging Sustainability and Ethics in the Governance of Nanotechnologies, Fernand Doridot, ICAM of Lille, France</p>	<p>2: Fairness and Artificial Intelligence 4:00-6:00 Location: Room Riverside Chairs: Ana Maria Jaramillo, Fariba Karimi, Thomas Aumüller, Bernhard Wieser, Graz University of Technology, Austria, Simone Kopeinik, Dominik Kowald, Know Center Research GmbH, Austria</p> <p>Does Fostering a Digital Mindset Help in Creating Equal Opportunities for AI Usage? Pia-Zoe Hahne, Marion Roßhap, University of applied Sciences BFI Vienna, Austria</p> <p>Fair Agents: Navigating Societal Impact in Multi-Agent Personalization Systems, Andrea Forster^{1,3}, Peter Müllner^{1,2,3}, Thomas Gremis³, Dominik Kowald^{1,3}, 1: Know Centre Research GmbH, Austria; 2: University of Graz, Austria; 3: Graz University of Technology, Austria</p> <p>Degrowth and justice in the context of AI, data literacy and datafication, Christian Kerschner¹, Linda Nierling², Tomáš Filo³, 1: WU Vienna, Austria; 2: Karlsruhe Institute of Technology (KIT), Germany; 3: Charles University Prague; Czech Republic</p> <p>Platform Audibility and Fairness in Music Recommendation, Joseph Callaly, Monash University, Australia (online)</p> <p>Fair Scholar: Auditing scholarly recommendations for fair access, Thomas Aumüller, Fariba Karimi, Ana Maria Jaramillo, Diego Baptista Theuerkauf, University of Technology Graz, Austria</p> <p>Algorithmic Funding Futures: A practice-theoretical sociology of AI and a new approach on fairness in research funding, Carolin Thiem, VDI/VDE-IT, Germany Artificial Intelligence and the Social Visibility of Disabled People, Narges Naraghi^{1,2}, Matthias Wölfel^{2,3}, Linda Nierling¹, 1: KIT, Germany; 2: HKA, Germany; 3: University of Hohenheim, Germany</p>	<p>7: Epistemic Staging on Video Platforms: How Aestheticization Shapes Valid Knowledge in Digital Media 4:00-6:00 Location: Room Atrium Chairs: Ronald Staples, Vincent Steinbach, Friedrich Alexander University Erlangen-Nuremberg, Germany</p> <p>Ambiguous Bodies: Anthropomorphic Artifacts Online, Kimberly Schlüter, Johannes Gutenberg University Mainz, Germany</p> <p>Representing ageing in care homes on TikTok: Aesthetics and visibility, Edit Pauló, ELTE Eotvos Lorand University, Hungary</p> <p>Surface Knowledge. How Children Make Sense of Content Recommendations, Julian Ernst, Justus Liebig University Giessen, Germany</p> <p>Aesthetics and epistemic authority: Videographic essays on Artificial Intelligence and the performance of knowledge, Leon Branko Colic, Carl von Ossietzky University Oldenburg, Germany</p> <p>Weaponised Weather - Design Research in Climate Disinformation Cultures, Helga Thors¹, Dorothea Olesen¹, Kjartan Thors¹, Max Greiner¹, Aina Garcia², Maria Martin², Nuria Sanchez², Laia Pascual², 1: Iceland University of the Arts, Iceland; 2: Elisava, School of Design and Engineering, Barcelona, Spain (online)</p>
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Wednesday, 06/May/2026					
9:00am - 10:00am	<p>K.3: Keynote: Janaki Srinivasan: Foregrounding continuities in the age of “disruptive” technologies, University of Oxford, United Kingdom Location: Room Styria Chair: Armin Spök, Graz University of Technology</p>				
10:15am - 11:45am resp. 10:15am - 12:00am	<p>5: The Sociology of Digital Gaming Communities 10:15-12:15 Location: Room Styria Chairs: Philip Baumbach, Ingo Schulz-Schaeffer, Nicolas Zehner, Daniel Grönefeld, Technical University Berlin, Germany</p> <p>Hate Raids on Twitch: An Intersectional Exploration of Black Women Gamers on a Streaming Platform, Jovel Morgan, Technical University of Munich, Germany</p> <p>How Pokémon GO reflects spatial inequality. Playing the Game in Cape Town and in Berlin, Ingo Schulz-Schaeffer, Philipp Baumbach, Technical University Berlin, Germany</p> <p>The subject in the virtuality of computer role-playing games. A psychoanalytical-educational concept., Lilly Drogies, Leopold Franzens University Innsbruck, Austria (online)</p> <p>Cheetah Games: Applying Behavioral Analysis to Digital Deviance in Multiplayer Online Worlds, Kim Covent¹, Sandra Adiarte², 1: Lokale Politie Gent, Belgium; 2: Bond University, Australia (online)</p>	<p>30.1: Between Openness and Commodification – Underrepresented Facets of Knowledge Transfer 10:15-11:45 Location: Room Galerie Chairs: Nathalie Schwichtenberg, Judith Hartstein, DZHW, Germany</p> <p>Rethinking Knowledge Transfer in Repair Cafés, Öykü Kurt Özkara, Arsev Umur Aydınöğlu, Middle East Technical University, Türkiye</p> <p>From Availability to Usability – The Role of Field-Specific Trust in Decisions on Scientific Knowledge Use, Nathalie Schwichtenberg, DZHW, Germany</p> <p>Learning by Doing: Deep Learning from STS Graz, Judith Hartstein, DZHW, Germany</p> <p>Obstacles in sustaining infrastructures for Open Science and knowledge transfer: Perspectives from a non-commercial provider organization, Stella Maria Köchling, DZHW, Germany</p>	<p>13: Feminist Critique in AI: Searching for the New Grounds 10:15-11:45 Location: Room Nikolai Chairs: Liliia Zemnukhova (online), Dinah Pfau, Deutsches Museum, Germany</p> <p>Feminist Perspectives on Artificial Intelligence and Power Dynamics in the Global South, Yamini Parashar, Vikas Kumar, Indian Institute of Information Technology Vadodara, India (online)</p> <p>Feminist Resistance, AI, and Authoritarian Power: Rethinking Knowledge and Ethics from Iran, Asma Mehan, Texas University, USA</p> <p>Situated Vulnerability and Algorithmic Care: Gender, Aging, and Feminist Critique, Mónica Cano Abadía, University of Graz, Austria</p> <p>The Modern Frankenstein: A Shelleyian critique of algorithms, technology, and capitalism, Proshant Chakraborty, University of Vienna, Austria</p>	<p>11: Workshop: Research Strategies and Hands-On Practices – AI in the Scientific Work Process 10:15-11:45 Location: Room Riverside Chairs: Ronald Staples, Vincent Steinbach, Friedrich Alexander University Erlangen-Nuremberg, Germany,</p>	<p>20: Disambiguation of Guiding Key Terms and Concepts Within The Sustainability Transformation 10:15-11:45 Location: Room Atrium Chairs: Lasse Steffens, Bernd Moritz Giese, BOKU University, Austria</p> <p>Taking the metaphor seriously: Twinning as a generative troublemaker, Cheshta Arora, Irmelin Gram-Hanssen, Western Norway Research Institute, Norway (online)</p> <p>Rethinking The Use Of Transformation Within Biodiversity Governance, Alyssa Delarosa, University of Graz, Austria</p> <p>Sustainability Against Itself: Risk and the Limits of Conservation, Lasse Steffens, BOKU University, Austria</p> <p>When we hope for Breakthrough Innovation, what do we actually want to avoid?, Sven Linow¹, Ulrich Klüh², 1: Hochschule Darmstadt; 2: Hochschule Darmstadt, Zentrum für Nachhaltige Wirtschafts- und Unternehmenspolitik ZNWU Darmstadt</p>
12:00am - 1:30pm	<p>Lunchbreak Location: Room Engelreich</p>				

<p>1:30pm - 3:00pm</p> <p>resp.</p> <p>1:30pm - 3:30pm</p>		<p>30.2: Between Openness and Commodification – Underrepresented Facets of Knowledge Transfer 1:30-3:00 Location: Room Galerie Chairs: Nathalie Schwichtenberg, Judith Hartstein, DZHW, Germany</p> <p>Closed Yet Open: Knowledge Transfer in Socialist Research Towns, Ekaterina Lapina-Kratasuik, Leibniz Institut für Länderkunde e.V., Germany</p> <p>Popularizing Knowledge. The Political Economy of Post-Digital Knowledge Transfer, Mingyue Li, Freie Universität Berlin, Germany</p> <p>Useful underdetermination of scientific conferences: a condition for knowledge transfer?, Max Braun, Universität Hamburg, Germany</p>	<p>29: Diffracting STS and the Classroom: Teaching and Transforming STS between Epistemic Traditions, Institutional Structures, and Artificial Intelligence 1:30-3:00 Location: Room Nikolai Chairs: Magdalena Eitenberger, Carsten Horn, Anastasia Nesbitt, University of Vienna</p> <p>From Philosophy of Science to Everyday Translation Work: Techno-Anthropology Graduates as Carriers of STS into Organization, Tom Børsen, Guodong Chen, Aalborg University, Denmark</p> <p>Facilitating the in-between to foster cross-disciplinary practices in teaching, Fabian Fischer¹, Andrea Schaffar², Adnan Balcinovic³, 1: Austrian Academy of Sciences, Austria; 2: JKU Johannes Kepler Universität Linz; 3: Universität für Angewandte Kunst Wien</p> <p>Navigating interdisciplinarity in teaching STS at a technical university, Michael Nitschmann, Technical University of Munich, Austria</p> <p>Extending the Toolbox – Experimental methods and experiences in teaching a student-led seminar, Michal Nodzynski, Wanda Melina Perner, Fabian Seiser, Jonas Hofmann, University of Vienna, Austria</p>	<p>23: Green Hydrogen Energy Transitions in the Global South: Pathways, Potentials, and Challenges 1:30-3:30 Location: Room Riverside Chairs: Sanoj Sanoj, Independent Researcher, India, Dwarkeshwar Dutt, Indian Institute of Technology Delhi, India (online)</p> <p>Green Hydrogen Transitions in the Global South: Socio economic, Environmental and Technological Challenges in South Africa and India, Phumudzo Mudau¹, Juhi Chatterjee², 1: DZI NDAU CONSULTING, Mining and Environmental Geology, South Africa; 2: Tata Institute for Social Sciences Mumbai, India (online)</p> <p>Generating Green Hydrogen from Biomass: Opportunities and Challenges for an Underdeveloped Pathway of Renewable Energy Transition in India, Abhinav Tyagi, Institute of Public Health Bengaluru, India (online)</p> <p>Old Lessons, New Hydrogen: Rethinking India's Energy Transition, Jyoti Prabha, Directorate of Education Delhi, India</p> <p>Imagining Green Futures: Green Hydrogen and Ecological Frictions in Patagonia, Camila Albornoz, Ludwig-Maximilians-Universität Munich, Germany</p> <p>Comparative case study of media discourses over hydrogen developments in Chile and the UK, Paula De Pablos Sanz¹, Michael Kriechbaum², 1: Graz University of Technology, 2: University of Graz, Austria</p> <p>Finance and the evolving governance architecture of South Africa's green hydrogen niche, Amanda-Leigh O'Connell, University of Johannesburg, South Africa</p>	<p>28: Smart Cities in the Making: Leveraging GIS and Remote Sensing for Sustainable Urban Futures 1:30-3:00 Location: Room Atrium Chair: Jürgen Suschek-Berger, IFZ Graz, Austria</p> <p>Making Urban Safety Legible: Youth-Led Participatory Mapping and the Politics of Data in Smart City Governance, Elena Tropinova¹, Aziza Talaspayeva², 1: inDrive, Cyprus; 2: Abylkas Saginov Karaganda Technical University (online)</p> <p>Climate Change, Interdisciplinarity, and Urban Transformation in Taiwan, Yuh-Yuh Li¹, Meng-Fen Yen², 1: National Sun Yat-sen University, Taiwan; 2: National Chung Cheng University</p> <p>Operationalizing Care Ethics in Transport Planning: A GIS-Based Methodology, Marek Sierts², Nora Schönherr¹, Tobia Lakes², Sabine Ammon¹, 1: TU Berlin, Germany; 2: Humboldt Universität Berlin, Germany</p>
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<p>3:30pm - 3:45 pm</p>	<p>Closing: Armin Spök, Head of the STS Unit, Graz University of Technology, Austria Location: Room Styria</p>				