STS Conference Graz

4 – 6 May 2026
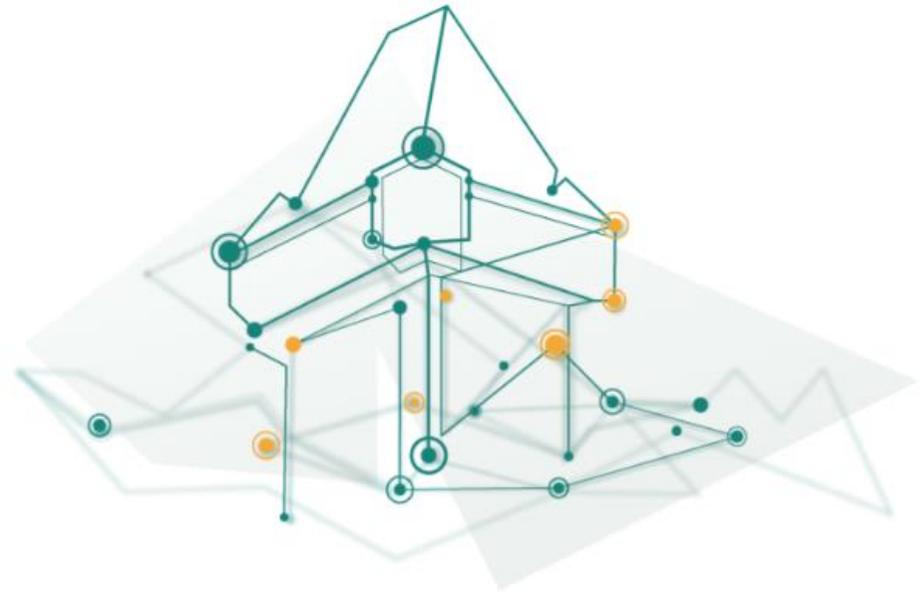
Preliminary Program

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** Welcome Notes by Armin Spök, Head of the STS Unit, Technical University of Graz

10:15am - 11:45am resp. 10:15am - 12:15pm	**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-Shariff,** University of Music and Performing Arts Graz, Austria Trustworthy AI in Practice? Gender and Diversity Perspectives on AI Implementation in Youth Work, Susanne Sackl-Shariff[1], Sabine Klinger[1], Christopher Pollin[2], Christian Steiner[2], 1: University of Graz; 2: Digital Humanitites Craft 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 Krems, Austria Defending Opacity of Data Welfare State: Controversies over the Transparency of Automated Decision-Makign Systems in Poland, Karolina Sztandar-Sztanderska, Polish Academy of Sciences, Poland Keeping Humans in the Loop: How Responsibility and Authority Are Reassembled in AI-Assisted Recruitment, Nathania Mante, Sarah Barnard, Jen Robinsion, Loughborough University, UK In the loop, out of sync: moral cognition in human-robot interaction, Ritsaart Reimann, Markus Kneer, University of Graz, Austria	**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 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 Stakeholder Tensions in Energy Transition: The case of GM Biofuels, Jouni K. Juntunen[1], Mehedi Hasan[2], Roji Karki[2], 1: University of Vaasa, Finland, 2: Wärtsilä Finland Oy Business Model Innovation in Genetically Modified Biofuels – Value Creation, Delivery, and Capture Mechanisms, Tuomas Huikkola, Shah Rukh Shakeel, Jouni Juntunen, University of Vaasa, Finland Standardization in GM biofuels for Sustainable Aviation, Ines Peixoto, University of Vaasa, Finland Agriculture Plus: A sustainable approach for closing the circular bioeconomy and solving the energy policy trilemma on a local level?, Gisa Holzhausen, Pao-Yu Oei, Europa-Universität Flensburg, Germany	**25.1: Sufficiency in Practice: Theories, Discourses, and Experiments for Sustainable Futures** 10:15-11:45 Location: **Room Nikolai** Chairs: **Vanja Djinlev, Mashael Yazdanie,** Empa, Switzerland Redefining Business as a Sufficiency Practice: Socio-Technical Experiments in Organizational Transformation, Adina-Iuliana Deacu, Tianmei World Academy, China Advancing Sufficiency in Switzerland: A case study - Beyond techno-economic aspects in energy systems models, Manon Ratinaud, Empa, Switzerland Sufficiency in Abundance - Exploring Chances for Sustainability on Board of Cruise Ships in a Co-Design Process, Mareike Tippe[1], Janne Kiencke[1], Henning Wigger[1], Kamila Szwejk[2], Christina Apel[2], Katrin Lenz[3], 1: German Aerospace Center (DLR) Germany; 2: Leuphana Universität Lüneburg, Germany; 3: Fraunhofer-Institute for Building Physics-IBP , Germany The co-optation of digital sufficiency by cloud platforms, Léo Girard, Nicolas Baya-Laffite, University of Geneva, Switzerland	**4: Data Disruptions** 10:15-11:45 Location: **Room Riverside** Chairs: **Thomas Zenkl,** University of Graz, Austria, **Jo Bates,** University of Sheffield, UK Datafication of casework: From decontextualisation to disruption in social services provision, Irina Zakharova, Stefanie Büchner, Leibniz University Hannover, Germany Frictions in implementing human-assisted RPA in primary healthcare, Iiris Lehto, Marja Alastalo, University of Eastern Finland, Finland Infrastructuring the sociodigital welfare state: who cares, who repairs?, Carla Greubel, Juliane Jarke, Anja Eder, University of Graz, Austria Data Cleaning as Data Disruption, Pinar Barlas, University of Western Ontario, Canada	**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 Böschen,** RWTH Aachen University, Germany Beyond Risk Mitigation. Investigating the Transformation Potentials of AI Ethics, Paula Helm, Goethe University Frankfurt, Germany 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 Where to pragmatist ethics of technology?, Jason Branford, University of Hamburg, Germany From Lived Experience to Moral Imagination: Bridging Relational Ethics and STS to Consider AI, Gernot Rieder, University of Bergen, Norway Relational Ethics Entails Relational Identities, Margarita Boenig-Liptsin, ETH Zürich, Switzerland

12:00am - 1:30pm	**Lunchbreak** **Location: Room Engelreich**				
1:30pm - 3:00pm **resp.** **1:30am - 3:30pm**	**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-Shariff,** University of Music and Performing Arts Graz, Austria Monitoring AI at work: accountability, transparency, and the governance of AI, David William Walker, JOANNEUM RESEARCH, Austria 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 Tackling 'trust-issues of AI' with a transdisciplinary technology development approach, Anita Thaler[1], Hans-Jürgen Eidler[2], Richard Hohensinner[3], Hermann Kaindl[4], Belgin Mutlu[3], Peter Schaefer[2] 1: IFZ, Austria; 2: Robert Bosch AG; 3: Pro2Future; 4: WU Wien Operationalizing trustworthy AI in SMEs: The AI Readiness Radar, Elisabeth Frankus, Kerstin Plank, Ingrid Paola Marin Cabezas, Institute of Advanced Studies, Austria 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	**27: Community Food - Food community: travelling between niche and mainstream** 1:30-3:30 Location: **Room Galerie** Chairs: **Sandra Karner, David Steinwender,** IFZ, Austria Staging rural experiences for urban communities in London City Farms, Jens Lachmund, Alexandra Supper; Maastrich Univeristy, The Netherlands Compliance as Control: Corporate Traceability Systems and Governmental Power in EU Deforestation Governance, Pedro Trus Mendes, Piotr Stankiewicz, Nicolaus Copernicus University in Torun, Poland 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 Seasoning: Tasting climate change through the diasporic circulation of olive oil, Massilia Ourabah, UGent, Belgium, TU Graz, Austria Connecting single community food initiatives in Graz through food neighbourhoods, David Steinwender, Sandra Karner, IFZ Graz, Austria	**25.2: Sufficiency in Practice: Theories, Discourses, and Experiments for Sustainable Futures** 1:30-3:00 Location: **Room Nikolai** Chairs: **Vanja Djinlev, Mashael Yazdanie,** Empa, Switzerland The Socio-Material Configurations of Digital Practices and the Challenge of Sufficiency, Berit Wolff, Karlsruher Institute of Technology, Germany Amplify sufficiency through food partnerships in Inner London boroughs, UK, Shun Hei Lee[1], Johanna Jacobi[1], Steven McGreevy[2],[1]: ETH Zürich, Switzerland, 2: University of Twente, The Netherlands Is Sufficiency in IT Still Efficiency-Based? – Sufficiency as a Way of Accessing Rationality, Leon Pezzica, Hochschule Darmstadt, Germany	**6: Infrastructure of Im/Possiblity: Human Labour and Policies Behind the Third "AI" Bubble** 1:30-3:30 Location: **Room Riverside** Chairs: **Sébastien Antoine,** Maynooth University, Ireland, **Gwendolin Barnard,** University of Graz, Austria Human oversight: Imagining the labor that makes "AI" possible, Fabian Fischer, Austrian Academy of Sciences, Austria Situating AI. From hegemonic AI ethics to infrastructures of hope grounded in real-world contexts and concerns, Astrid Mager, Austrian Academy of Sciences, Austria Outsourcing to Look Away: Labour, Data, and Responsibility in (Spanish) AI Supply Chains, Pedro Salguero, Autonomous University of Madrid, Spain Learning to Debug? Conceptualizing the Requirements for Generative AI to Learn Implicit Knowledge, Wolfang Eppler, Clemens Ackerl, Reinhard Heil, KIT, Germany Humans Behind the "AI" Machine: A Worker-Based Perspective on LLMs Used as Search Engines, Sébastien Antoine[1], Isabela Andrade[2], Fernanda Drummond[3],[1]: Maynooth University, Ireland, 2: Pontifícia Universidade Católica de Minas Gerais, Brazil, 3: Independent Researcher	**15: Gender equality under pressure: current challenges and potential ways forward** 1:30-3:00 Location: **Room Atrium** Chairs: **Angela Wroblewski,** Institute for Advances Stduies (IHS), Austria, **Heather Laube,** University of Michigan-Flint, USA, **Pat O´Connor,** University of Limerick, Ireland, **Karin Grasenick,** Convelop Cooperative Knowledge Design GmbH, Austria Fragile Equilibrium: Navigating the Vulnerability of Gender Equality in Research Ecosystems, Karin Grasenick, Convelop Cooperative Knowledge Design GmbH, Austria Resistance by new Irish Technological Universities to gender equality reflected in the content of Gender Equality Plans, Pat O´Connor, University of Limerick, Ireland Is a Gender Impact Assessment still an effective way to promote gender equality?, Angela Wroblewski, Institute of Advanced Studies (IHS), Austria Between compliance and resistance: multi-actor dynamics of inclusive gendered innovation, David William Walker, Helene Schiffbänker, JOANNEUM RESEARCH, Austria
3:00pm - 3:45pm	**Coffee Break** **Location: Lobby**				

| 3:45pm - 5:15pm resp. 3:45pm - 5:45pm | **Poster Session** 3:45-5:45 Location: **Room Styria** Chair: **Günter Getzinger,** Graz University of Technology, Austria

A Discussion of Digital Design of NGOs With Vulnerability Concerns, Deniz Özalpman, University of Vienna, Austria

Exploring How Facebook Neighbourhood Group Culture Affects Crime Prevention, Marika Lopez, Simon Fraser University, Canada

Sufficiency and inequalities in Bolivian food practices, Sarah Kollnig[1], Rodrigo Alvaro Quispe Condori[2], 1: University of Applied Sciences Wiener Neustadt, Austria; 2: Universidad Mayor de San Simón, Cochabamba, Bolivia

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

Locked into a Green Shell? Navigating the Eco-Social Paradox in Vienna's Limited-profit Housing Associations Sector, Petr Kodenko Kubala, Czech Academy of Sciences, Czech Republic

An ethnographic study of Drone technology, embodied labour and Farmer's knowledge in agrarian India, Bharti Varun, Indian Institute of Technology Delhi, India

Revisiting mechanisms to support trust in research practices, Katharina Flicker, Andreas Rauber, Peter Knees, Technical University Vienna, Austria | **32: Innovation and Intervention for Equitable Nature–Society Transformations** 3:45-5:45 Location: **Room Atrium** Chairs: **Alex Franklin, Agnes Zolyomi, Sandra Karner, Anita Thaler,** IFZ, Austria

Infrastructural Sovereignty in Practice: Built Environment, Care, and Intervention in Remote Canada, Philipp Budka, University of Vienna, Austria

Toxic Entanglements and PFAS Practices, Paloeka de Koning, University of Vienna, Austria

Following Slipping Soils: Soil Protection as Innovation and Care in Agricultural Actor-Networks, Holli Teresa Brandhuber, Universität Passau, Germany

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

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 | **3: Co-laborative Technology Development in the Context of Generative AI** 3:45-5:45 Location: **Room Styria** Chairs: **Mone Spindler**, University of Tübingen, Germany, **Céline Gressel**, **Lisa Koeritz**, **Sonja Pfisterer,** IZEW University of Tübingen, Germany

Lightning Talk The use of (generative) AI in technology assessment. Challenges and potentials. Wenzel Mehnert, Berlin Ethics Lab, Germany

Finding common ground: Interdisciplinarity & (Gen) AI, Jana Hecktor, Lisa Koeritz, University of Tübingen, Germany

How is the everyday work of co-laboration changing through GenAI, Ina Krause, Technical University Dresden, Germany

Dangerous co-laborative epistemic practices, Jacqueline Bellon, University of Tübingen, Germany

Co-laborative Session Do you want GenAI in your toolbox? Fictional Role Play Session, Céline Gressel, Lisa Koeritz, Sonja Pfisterer, University Tübingen, Germany | **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 Abadía Cano**, **Melanie Goislauf**, **Kaya Akyüz**, BBMRI-ERIC, Austria

Digital Health in Transition: User Engagement, Institutional Challenges, and the Need for Contextual Design, Shailja Jhaldiyal, Central University of Gujarat, India

Hierarchies of Care: Actionability, Infrastructures, and Rare Disease Governance in India, Veena Vijayan A V, Jawaharlal Nehru University, India

Treading a fine line: Stakeholder Imaginaries in the GenomeIndia Project (GIP), Himadri Brahma, Indian Institute of Technology Bombay, India

Governing Potential: Infrastructures, Stakeholders and OneHealth, Michaela Th. Mayrhofer, mtm, Austria | **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

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

NEXT GENDER : Capacity building for the next generation of researchers and evaluators to engage in inclusive sex and gendered research, Anne-Sophie Godfroy[1], Anita Thaler[2], Katerina Pastra[3] , 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 Ruck[1], Anoel Alshuth[2], Jonas Hofmann[1,2], 1: Sigmund Freud Private University Vienna, Austria, 2: University of Vienna, Austria |
| 6:30pm - 11:00pm | **Social Event at Rooftop Mensa, Stremayrgasse 16, 8010 Graz** Co-sponsored by the Governor of Styria, **Mario Kunasek** | | | | |

Tuesday, 05/May/2026

9:00am - 10:00am	**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**				
10:15am - 11:45am Resp. 10:15am - 12:15am_	**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 Associations between power dynamics and technological platform features across darknet drug markets, Ákos Szigeti[1], Tibor Kiss[1], Gergely Koplányi[2], Richard Frank[3] , 1: Ludovika University of Public Service, Hungary; 2: National Institute of Criminology, Hungary; 3: Simon Fraser University, Canada Platform Visibility, Obscurity, and Illicit Alcohol Markets on Social Media, Oscar Waldner, Malmö University, Sweden Gendered strategies in hybrid drug markets, Meropi Tzanetakis[1], 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 Licit-Illicit Markets of the Mobile Gambling Platforms in India, Parthkumar Tanna, Indian Institute of Technology Indore, India	**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 How Frugal Energy Innovation Scales: Institutional and Organizational Configurations in the Mini-Grid Sector, Yunhong Liu, Erasmus University Rotterdam, The Netherlands Mineral raw materials and justice challenges in the energy transition, Marinella Passarella[1], Gülsüm Varol-Deniz[1], Sarah Kollnig[2], 1 Technical University of Leoben, Austria; 2: University of Applied Sciences Wiener Neustadt, Austria 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 Investigating changes in household appliance equipment and usage patterns due to future changes in lifestyles, Felicitas Ortlieb, Clara Fuhrer, Annika Gillich, Universität Stuttgart, Germany	**10.1: Governing Complex Digital Research Infrastructures** 10:15-11:45 Location: **Room Nikolai** Chairs: **Karin Grasenick,** Convelop Cooperative Konwledge Design, Austria, **Michaela Th. Mayrhofer,** mtm, Austria 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 Governing for Inclusion: From Paradox to Practice in Complex Research Infrastructures, Karin Grasenick, Convelop Cooperative Knowledge Desgin, Austria From principles to practice: a scoping review of tools for ethical health data access, Marine Jacquemin[1], Flora Lysen[2], 1: Department of Radiation Oncology (Maastro), GROW Research Institute for Oncology and Reproduction, Maastricht University Medical Centre+, Maastricht, The Netherlands ; 2 Maastricht University; The Netherlands The need for novel trustworthiness indicators for artefacts in research infrastructures, Katharina Flicker, Andreas Rauber, Peter Knees, Technical University Vienna, Austria	**38: STS Perspectives in Society: Benefits and problems** 10:15-11:45 Location: **Room Riverside** Chair: **Bernhard Wieser,** University of Technology Graz, Austria 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 PCOS-time: Enacting imposed temporalities of care through improvised theatre, Júlia Karpova, Henry Larsen, Vibeke Østergaard Steenfeldt, Franciska Fellegi, Agata Hoffmann, University of Southern Denmark, Denmark 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	**33: Disrupting the Narrative: Regional Innovation Cultures and its Continuities** 10:15-12:15 Location: **Room Atrium** Chairs: **Cindy Rentrop, Nadine Osbild,** Technical University Munich, Germany 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 Discovering the treasure in the underground - The making of deep geothermal energy futures in Bavaria, Michael Nitschmann, Silke Beck, Technical University of Munich, Germany Rethinking University Incubation Models in Latin America: A Critical Review through the Triple Helix, Dependency Theory, and Colonial Modernity, Paulina Bravo, Antonia Franco, National Polytechnic School, Ecuador Plural Innovations from the Periphery: Rethinking Innovation Narratives, Boris Gabriel Escobar Urbina, Javier Alejandro Cuestas Caza, National Polytechnic School, Ecuador
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**		

1:30pm - 3:00pm **Resp.** **1:30pm - 3:30pm**	**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 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 Emerging low-tech criminal subcultures on open social media platforms: Developments in digital cultural criminology, Jakob Johan Demant, University of Copenhagen, Denmark "We protect our Motherland in the IT sphere" - How Patriotic Hackers Neutralise their Crimes, Sara Rubini, Brian Klaas, Paul Gill, University College London, UK Platformization of Crime Control – On the Transformation of Regulating Harmful Content, Friederike Bahl, Leibniz University Hannover, Germany	**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 Energy system integration: New challenges for technology assessment, Michael Ornetzeder, Austrian Academy of Sciences, Austria Shared cars, flexible charging: When cost savings meet additional effort, Stephan Schwarzinger[1], Anna Sämisch[1], Michael Brenner-Fließer[1], Ruzica Luketina[1], Miha Valentinčič[2], JOANNEUM Research Forschungsgesellschaft mbH, Austria; 2: Avant car, poslovni inženiring, d.o.o. 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	**10.2: Governing Complex Digital Research Infrastructures 1:30-3:00** Location: **Room Nikolai** Chairs: **Karin Grasenick,** Convelop Cooperative Konwledge Design, Austria, **Michaela Th. Mayrhofer,** mtm, Austria Important but not Urgent: Feminist Research and the Temporal Politics of Ethical Deferral, Mónica Cano Abadía, University of Graz, Austria Who Governs When Everyone Does? Community Organizations in Complex Infrastructures, Mathew Abrams, Karolinska Institutet, Sweden Governing Research Data in the Age of Generative AI – Interdisciplinary Perspectives, Angelina Sophie Dähms[1], Felix Bach[2], Tobias Kerzenmacher[3], Christian Bonatto Minella[2], Linda Nierling[1], Lea Sophie Singson[2], 1: ITAS, KIT, Germany; 2: FIZ Karlsruhe, Germany; 3: IMKASF, KIT, Germany	**18: Diversity as an analytical object: STS Perspectives on the Making of Human Difference 1:30-3:00** Location: **Room Riverside** Chairs: **Nil Uzun**, **Torsten Henri Voigt**, **Ira Zöller**, RWTH Aachen University, Germany Autism Aesthetics: The Socio-Technical Construction of Autistic Sensory Difference, Leo Hosp, Johannes Kepler University, Austria Diversity as Assemblage: Language, Power, and Epistemic Justice in AI, Paula Helm, Goethe University Frankfurt, Germany Infrastructuring Multicultural Difference: Second-Generation Italians and Algorithmic Visibility on TikTok, Olga Abbiani, University of Padova, Italy CRITICAL ACCESS. Intersectional Barriers, Technology and Transdisciplinarity in STEM Education, Raffaella Monia Calia[1], Mariella Nocenzi[2], 1: Sapienza University of Rome, Italy; 2: LUMSA of Rome, Italy The Work of Being Seen: Diversity, Optimization, and Dating Platforms in India, Aparna Sharma, Amit Prakash, International Institute of Information Technology Bangalore, India 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	**24: Science as a Compass and a Catalyst: Guiding Behavior Change in an Age of Transformation 1:30-3:00** Location: **Room Atrium** Chairs: **Kay Kohaupt-Cepera**, **Marlon Philipp,** TU Dortmund, Germany Fictional Narratives and the Cultural Dynamics of Behavioral Change, Yvonne Völkl, Elisbeth Hobisch, Technical University Graz, Austria Between trust and suspicion: How citizens experience AI-supported contextualization of political information, Aaron Zilt, Sebastian Hoffmann, Paula Luzie Kamrad, Technical University Dortmund, Germany Science as Compass? University Discourse, Hysterical Contestation, and the Social Limits of Behaviour Change, Michael Kitzing, Johannes Gutenberg Universität, Germany How Psychological Distance Shapes Climate-Risk Perception: Evidence from Slovenian Households, Ana Slavec[1,2], Nežka Sajinčič[1,3], Lea Primožič[2], Una Vuletić[1,2], 1 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
3:15pm - 4:00pm	**Coffee Break** **Location: Lobby**				

| 4:00 pm - 5:30pm resp. 4:00pm - 6:00pm | **12.3: Digital Criminology - Bridging Technologies, Human Practices and Environments** 4:00-5:30 Location: **Room Styria** Chairs: **Piotr Siuda,** Kazimierz Wielki University, Poland, **Meropi Tzanetakis,** WU Vienna University of Economics and Business, Austria Exploring the Relationship Between Childhood Traumas and Hacking Behaviors, Thomas Holt, Julie Krupa, Cooper Maher, Michigan State University, USA Top-Down, Bottom-Up, and Cross-Pollination Dynamics of Health Misinformation in Italian Facebook Groups, Federico Pilati, Anita Lavorgna, University of Bologna, Italy The [un]expected challenges of digital ethnography within the Darknet, Tove Gustavsson, Lund University, Sweden | **20: Disambiguation of Guiding Key Terms And Concepts Within The Sustainability Transformation** 4:00-5:30 Location: **Room Galerie** Chairs: **Lasse Steffens**, **Bernd Moritz Giese,** BOKU University, Austria Multiple Futures, One Campus: Imaginaries of Energy Transition in a Cypriot Living Lab, Marios Kalemis[1], Paul Upham[1], Sophie Nyborg[2], 1: University of Groningen; 2: Technical University of Denmark Taking the metaphor seriously: Twinning as a generative troublemaker, Cheshta Arora, Irmelin Gram-Hanssen, Western Norway Research Institute, Norway Synthetized reality? Exploring epistemic gaps between synthetic and authentic data, Stefan Strauß, Austrian Academy of Sciences, Austria Rethinking The Use Of Transformation Within Biodiversity Governance, Alyssa Delarosa, University of Graz, Austria | **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, **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 Negotiating "Good Chemicals" through Safe and Sustainable by Design, Jesse De Pagter, Centre for Social Innovation, Austria Societal Impact of the unique Advanced Materials ecosystem, Andreas Falk, Johanna Scheper, BioNanoNet, Austria Engaging young researchers in Ethical Impact Assessment of nanomedicine, Ineke Malsch, Malsch TechnoValuation, The Netherlands 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 Hischier, Swiss Federal Laboratories for Materials Science and Technology, Switzerland 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 | **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 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 Fair Agents: Navigating Societal Impact in Multi-Agent Personalization Systems, Andrea Forster[1,3], Peter Müllner[1,2,3], Thomas Gremsl[3], Dominik Kowald[1,3], 1: Know Center Research GmbH, Austria; 2: University of Graz, Austria; 3: Graz University of Technology, Austria Degrowth and justice in the context of AI, data literacy and datafication, Christian Kerschner[1], Linda Nierling[2], Tomáš Filo[3], 1: WU Vienna, Austria; 2: Karlsruhe Institute of Technology (KIT), Germany; 3: Charles University Prague; Czech Republic Platform Audibility and Fairness in Music Recommendation, Joseph Callaly, Monash University, Australia Fair Scholar: Auditing scholarly recommendations for fair access, Thomas Aumüller, Fariba Karimi, Ana María Jaramillo, Diego Baptista Theuerkauf, University of Technology Graz, Austria 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 Nierling[1], 1: KIT, Germany; 2: HKA, Germany 3: University of Hohenheim, Gerrmany | **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 Ambiguous Bodies: Anthropomorphic Artifacts Online, Kimberly Schlüter, Johannes Gutenberg University Mainz, Germany Representing ageing in care homes on TikTok: Aesthetics and visibility, Edit Pauló, ELTE Eotvos Lorand University, Hungary Surface Knowledge. How Children Make Sense of Content Recommendations, Julian Ernst, Justus Liebig University Giessen, Germany Aesthetics and epistemic authority: Videographic essays on Artificial Intelligence and the performance of knowledge, Leon Branko Colic, Carl von Ossietzky University Oldenburg, Germany Weaponised Weather - Design Research in Climate Disinformation Cultures, Helga Thors[1], Dorothea Olesen[1], Kjartan Thors[1], Max Greiner[1], Aina Garcia[2], Maria Martin[2], Nuria Sanchez[2], Laia Pascual[2], 1: Iceland University of the Arts, Iceland; 2: Elisava, School of Design and Engineering, Barcelona, Spain |

Wednesday, 06/May/2026

9:00am - 10:00am	**K.3: Keynote: Janaki Srinivasan: Foregrounding continuities in the age of "disruptive" technologies,** University of Oxford, United Kingdom Location: **Room Styria**				
10:15am - 11:45am resp. 10:15am - 12:00am	**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 Cheetah Games: Applying Behavioral Analysis to Digital Deviance in Multiplayer Online Worlds, Kim Covent[1], Sandra Adiarte[2], 1: Lokale Politie Gent, Belgium; 2: Bond University, Australia How Pokémon GO reflects spatial inequality. Playing the Game in Cape Town and in Berlin, Ingo Schulz-Schaeffer, Philipp Baumbach, Technical University Berlin, Germany Hate Raids on Twitch: An Intersectional Exploration of Black Women Gamers on a Streaming Platform, Jovel Morgan, Technical University of Munich, Germany The subject in the virtuality of computer role-playing games. A psychoanalytical-educational concept., Lilly Drogies, Leopold Franzens University Innsbruck, Austria The Sociology of Gamification: Motivation, Control, and Neoliberal Rationalization, Emek Barış Kepenek, Başkent University, Turkey	**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 Rethinking Knowledge Transfer in Repair Cafés, Öykü Kurt Özkara, Arsev Umur Aydınoğlu, Middle East Technical University, Germany From Availability to Usability – The Role of Field-Specific Trust in Decisions on Scientific Knowledge Use, Nathalie Schwichtenberg, DZHW, Germany Learning by Doing: Deep Learning from STS Graz, Judith Hartstein, DZHW, Germany Obstacles in sustaining infrastructures for Open Science and knowledge transfer: Perspectives from a non-commercial provider organization, Stella Maria Köchling, DZHW, Germany	**13: Feminist Critique in AI: Searching for the New Grounds** 10:15-11:45 Location: **Room Nikolai** Chairs: **Liliia Zemnukhova, Dinah Pfau,** Deutsches Museum, Germany Feminist Perspectives on Artificial Intelligence and Power Dynamics in the Global South, Yamini Parashar, Vikas Kumar, Indian Institute of Information Technology Vadodara, India Feminist Resistance, AI, and Authoritarian Power: Rethinking Knowledge and Ethics from Iran, Asma Mehan, Texas University, USA Situated Vulnerability and Algorithmic Care: Gender, Aging, and Feminist Critique, Mónica Cano Abadía, University of Graz, Austria The Modern Frankenstein: A Shelleyian critique of algorithms, technology, and capitalism, Proshant Chakraborty, University of Vienna, Austria	**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,	**37: AI beyond industry - Constructive Paths Forward** 10:15 – 11:45 Location: **Room Atrium** Chair: **Christian Dayé,** Graz University of Technology, Austria Strengthening the Levees: Fostering Responsible AI Use in Sustainability Research, Peter Darch, Kyra Abrams, University of Illinois at Urbana-Champaign, USA AI for Diplomacy and Diplomacy for AI: Disentangling the sociotechnical logics of AI diplomacy, Pedro Maia, Barbara Ribeiro, Skema Business School, France Wargaming Civil Futures: Narrative Methods as Purposeful Data Disruption, Geoffrey Hill, University of Calgary, Canada
12:00am - 1:30pm	**Lunchbreak** **Location: Room Engelreich**				

| 1:30pm - 3:00pm resp. 1:30pm - 3:30pm | **9: Data multiple: An inquiry into methodologies and ontologies of data**
1:30-3:00
Location: **Room Styria**
Chair: **Fabian Pittroff,** Ruhr University Bochum, Germany

Quantification for Social Justice: Counting Feminicide, Lea Wölfl, University of Vienna, Austria

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

Virtual Data: Research Data Practices in the Postdigital Humanities, Fabian Pittroff, Ruhr University Bochum, Germany

Synthetized reality? Exploring epistemic gaps between synthetic and authentic data, Stefan Strauß, Austrian Academy of Sciences, Austria | **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

Closed Yet Open: Knowledge Transfer in Socialist Research Towns, Ekaterina Lapina-Kratasuik, Leibniz Institut für Länderkunde e.V., Germany

Popularizing Knowledge. The Political Economy of Post-Digital Knowledge Transfer, Mingyue Li, Freie Universität Berlin, Germany

Useful underdetermination of scientific conferences: a condition for knowledge transfer?, Max Braun, Universität Hamburg, Germany | **23: Green Hydrogen Energy transitions in the Global South: Pathways, Potentials, and Challenges**
1:30-3:30
Location: **Room Nikolai**
Chairs: **Sanoj Sanoj**, Independent Researcher, India, **Dwarkeshwar Dutt,** Indian Institute of Technology Delhi, India

Green Hydrogen Transitions in the Global South: Socio economic, Environmental and Technological Challenges in South Africa and India, Phumudzo Mudau[1], Juhi Chatterjee[2], 1: DZI NDAU CONSULTING, Mining and Environmental Geology, South Africa; 2: Tata Institute for Social Sciences Mumbai, India

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

Old Lessons, New Hydrogen: Rethinking India's Energy Transition, Jyoti Prabha, Directorate of Education Delhi, India

Imagining Green Futures: Green Hydrogen and Ecological Frictions in Patagonia, Camila Albornoz, Ludwig-Maximilians-Universität Munich, Germany

Comparative case study of media discourses over hydrogen developments in Chile and the UK, Paula De Pablos Sanz[1], Michael Kriechbaum[2], 1: Graz University of Technology, 2: University of Graz, Austria

Finance and the evolving governance architecture of South Africa's green hydrogen niche, Amanda-Leigh O´Connell, University of Johannesburg, South Africa | **29: Diffracting STS and the Classroom: Teaching and Transforming STS between Epistemic Traditions, Institutional Structures, and Artificial Intelligence**
1:30-3:00
Location: **Room Riverside**
Chairs: **Magdalena Eitenberger, Carsten Horn, Anastasia Nesbitt,** University of Vienna

From Philosophy of Science to Everyday Translation Work: Techno-Anthropology Graduates as Carriers of STS into Organization, Tom Børsen, Guodong Chen, Aalborg University, Denmark

Facilitating the in-between to foster cross-disciplinary practices in teaching, Fabian Fischer[1], Andrea Schaffar[2], Adnan Balcinovic[3], 1: Austrian Academy of Sciences, Austria; 2: JKU Johannes Kepler Universität Linz; 3: Universität für Angewandte Kunst Wien

Navigating interdisciplinarity in teaching STS at a technical university, Michael Nitschmann, Technical University of Munich, Austria

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 | **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

Making Urban Safety Legible: Youth-Led Participatory Mapping and the Politics of Data in Smart City Governance, Elena Tropinova[1], Aziza Talaspayeva[2], 1: inDrive, Cyprus; 2: Abylkas Saginov Karaganda Technical University

Climate Change, Interdisciplinarity, and Urban Transformation in Taiwan, Yuh-Yuh Li[1], Meng-Fen Yen[2], 1: National Sun Yat-sen University, Taiwan; 2: National Chung Cheng University

Operationalizing Care Ethics in Transport Planning: A GIS-Based Methodology, Marek Sierts[2], Nora Schönherr[1], Tobia Lakes[2], Sabine Ammon[1], 1: TU Berlin, Germany; 2: Humboldt Universität Berlin, Germany |
| 3:30pm - 3:45 pm | **Closing:** Armin Spök, head of the STS Unit, Graz University of Technology, Austria
Location: **Room Styria** | | | | |