STS Conference Graz

May 5 – 7 2025

**Preliminary Program
15.4.25**

Monday, 05/May/2025

8:00am - 9:00am	**Registration** **Location: Lobby**				
9:00am - 10:00am	**K1: Welcome and Keynote** **Kean Birch:** The Rise of a Tech Oligarchy**;** York University, Canada Location: **Room Styria** Chair: **TBA** Welcome Note by **Günter Getzinger**, head of the STS Unit, Graz University of Technology, Austria				
10:15am - 11:45am resp. 10:15am - 12:15pm	**45:** Ethical challenges & role of societal stakeholders for building a pan-European training partnership for (research and) innovation on safe and sustainable nano- and advanced materials Ineke Malsch, Susanne Resch, Luis Mauricio Ortiz-Galvez, Sabine Hofer, Norbert Hofstätter, Andreas Falk, Sophie M. Briffa, Ciro Salcines, Thomas Exner, Sean Kelly, Effie Marcoulaki, Martin Himly	**9.1:** Sustainability and AI: Addressing a complex relationship Daniel Houben, Bianca Prietl	**44.1:** Towards Social Studies of (Biomedical) Testing? Erik Aarden, Mara Köhler, Victoria Meklin, Ingrid Metzler	**47:** Advancing Open Qualitative Research through Theory, Research, and Action Nicki Lisa Cole, Agata Bochynska, Peter Branney, Kirsti Klette	**26:** Inclusive Paths of Transformation: Unpacking Just Transition Challenges and Opportunities in the Global South Dwarkeshwar Dutt, Jyoti Prabha, Stephani Ruiz
12:15pm - 1:30pm	**Lunchbreak** **Location: Room Engelreich**				
1:30pm - 3:00pm resp. 1:30am - 3:30pm	**16.1:** Thinking With and About Generative AI in STS Lukas Griessl, Christian Dayé	**9.2:** Sustainability and AI: Addressing a complex relationship Daniel Houben, Bianca Prietl	**44.2:** Towards Social Studies of (Biomedical) Testing? Erik Aarden, Mara Köhler, Victoria Meklin, Ingrid Metzler	**39.1:** Knowledge Structures and Epistemic Infrastructures Franziska L. S. Sörgel, Judith Hartstein	**27:** Advancing Urban and Rural Energy Systems for Inclusive, Scalable, and Technologically Integrated Energy Solutions Vanja Djinlev, Michael Brenner-Fliesser, Malgorzata {Gosia} Matowska
3:00pm - 3:45pm	**Coffee Break** **Location: Lobby**				
3:45pm - 5:15pm resp. 3:45pm - 5:45pm	**16.2:** Thinking With and About Generative AI in STS Lukas Griessl, Christian Dayé	**28:** Energy Poverty Expertise — Knowledge, Tools and Practices Adèle Sébert, Ute Dubois	**44.3:** Towards Social Studies of (Biomedical) Testing? Erik Aarden, Mara Köhler, Victoria Meklin, Ingrid Metzler	**39.2:** Knowledge Structures and Epistemic Infrastructures Franziska L. S. Sörgel, Judith Hartstein	**7:** Addressing the ongoing challenge of responsibility in science and technology after the political demise of "Responsible Research and Innovation" (RRI) Erich Griessler, Elisabeth Frankus, Robert Braun, Johannes Starkbaum
6:30pm - 11:00pm	**Social Event** **Rooftop Mensa, Stremayrgasse 16, 8010 Graz** Co-sponsored by the Governor of Styria, Mario Kunasek				

Tuesday, 06/May/2025

9:00am - 10:00am	**K.2: Keynote: Harald Rohracher:** The limits of experimentation and upscaling in urban climate transitions; Linköping University, Sweden Location: **Room Styria** Chair: **TBA**				
10:15am - 11:45am	**17.1:** Artificial Intelligence and Society: Perspectives from Global South Sushant Kumar	**42:** Co-creative approaches (learning spaces) for (agro-)biodiversity-positive and socially just transformative changes Sandra Karner, David Steinwender, Anita Thaler	**18.1:** Fairness and Artificial Intelligence Anna Schreuer, Bernhard Wieser, Peter Müllner, Dominik Kowald, Simone Kopeinik	**13:** The Future of Digital Humanism: Towards a critical post-post-Humanism? Erich Prem, Katja Mayer	**1.1:** Bridging Anticipation and Responsibility in Research and Innovation Filip Rozborski, Christian Dayé, Gert Goeminne
11:45pm - 1:00pm	**Lunchbreak** **Location: Room Engelreich** Co-sponsored by the mayor of Graz, Elke Kahr				
1:00pm - 2:30pm	**17.2:** Artificial Intelligence and Society: Perspectives from Global South Sushant Kumar	**32:** The Role of Circularity in Current and Future Mobility Kay Kohaupt-Cepera, Marlon Philipp, Antonio Isopp	**18.2:** Fairness and Artificial Intelligence Anna Schreuer, Bernhard Wieser, Peter Müllner, Dominik Kowald, Simone Kopeinik	**46:** Social Innovation for addressing challenges in biomedicine and pharmaceutical R&D Conor Douglas	**1.2:** Bridging Anticipation and Responsibility in Research and Innovation Filip Rozborski, Christian Dayé, Gert Goeminne
2:30pm - 3:00pm	**Coffee Break** **Location: Lobby**				
3:00 pm - 4:30pm	**23:** Neurotechnologies for all?! Rethinking neurotechnologies between neuroenchantment and neuroenhancement Eugen Dolezal, Thomas Gremsl, Juliane Jarke, Guilherme Maia De Oliveira Wood, Sara Skardelly, Petra Zandonella	**25:** Political and economic values of experimentation in the governance of environmental change Juliane Miriam Schumacher, Giovanni Bettini	**3:** Navigating the Challenges of Research Ethics in the Age of Emerging Technologies Claudia Brändle, Maria Maia	**22:** Advancing Theory – Methods packages for Participatory Design in Health Technology Development Ayush Shukla, Bianca Jansky, Renate Baumgartner	**37:** Cultivating Participation: Pathways to Shared Innovation Elisabeth Frankus, Erich Griessler
4:30 pm - 5:00 pm	**Coffee Break** **Location: Lobby**				
5:00pm - 6:30pm	**35:** The past, the present and the future of queer STS Anita Thaler, Magdalena Wicher	**2:** What's next? Challenges of Digital Research Practices, Academic Communication and Shared Research Infrastructures put into Perspective Nathalie Schwichtenberg, Judith Hartstein	**19** Digital technologies and social services in the welfare state Daniela Boehringer, Tanja Klenk	**21:** Responsible Innovation and the Future(s) of Healthcare Lukasz Nazarko, Karine Sargsyan, Zisis Kozlakidis, Rafael Popper	**48:** Critique in, for, with, and of responsible innovation: a roundtable discussion Mareike Smolka, Tess Doezema, Lucien van Schomberg

Wednesday, 07/May/2025

9:00am - 10:00am	**K.3: Keynote: Elena Esposito:** *Answer Engines and Other Communication Partners*; Bielefeld University, Germany; University of Bologna, Italy Location: **Room Styria** Chair: **TBA**				
10:15am - 11:45am resp. 10:15am - 12:15pm	**40:** From global to local: Enabling inclusive and democratic agri-food system transitions Anita Pinheiro, Neha Sehra	**33:** Boosting Future Visions for Sustainable Mobility Filipa Corais	**20.1:** Ageing Technofutures-in-the-Making Helen Manchester, Juliane Jarke, Daniel López Gómez, Andreas Bischof, Dagmar Lorenz-Meyer	**15:** Balancing Innovation and Accountability: Wicked Questions of AI Governance in Digital Sphere. Swati Kumari, Raghvendra Singh, Madhu Kumari	**12:** Societal impact of digital credentials in education and vocational training Alexander Nussbaumer, Carlos Alario-Hoyos, Miguel Morales-Chan, Christian Gütl, Rocael Hernandez
12:15pm - 1:45pm	**Lunchbreak** **Location: Room Engelreich**				
1:45pm - 3:15pm	**43:** Empowering Citizens: Hubs for Food Data Sovereignty Maria Schrammel, ilse Marschalek	**5:** From 'Responsible' to 'Values-Based' - A New Standardisation Paradigm?! Kai Jakobs, Vladislav Fomin, Andrea Fried, Olia Kanevskaia, Paul-Moritz Wiegmann	**20.2:** Ageing Technofutures-in-the-Making Helen Manchester, Juliane Jarke, Daniel López Gómez, Andreas Bischof, Dagmar Lorenz-Meyer	**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 Jonathan Edward LoTempio Jr, Chase Yakaboski, Helmut Hönigmayer, Shauna Stack, Magdalena Wicher, Thomas König, Eric Vilain	**34:** The Potential of Gender and Intersectional Approaches in the Content of Research: Training of Young Researchers for a More Inclusive Research Anne-Sophie Godfroy, Clemens Striebing, Anita Thaler
3:15pm - 3:45pm	**Coffee Break** **Location: Lobby**				
3:45pm - 5:15pm resp. 3:45am - 5:45pm	**4:** At the intersection of action research, systems thinking and transition studies – creating spaces for transformative change Katharina Biely, Erik Laes	**8:** Socio-technical Insights into the Development and Impact of Smart Cities Anna Domaradzka, Mateusz Trochymiak, Anna Wnuk, Tomasz Oleksy	**14:** Digital Privacy: Technical Solutions for Social Problems? Roman Prunč, Bernhard Wieser, Christian Dayé, Lea Demelius, Andreas Trügler	**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 Jonathan Edward LoTempio Jr, Chase Yakaboski, Helmut Hönigmayer, Shauna Stack, Magdalena Wicher, Thomas König, Eric Vilain	**30:** Exploring Hydrogen Futures: Sociotechnical Pathways and their Implications. Paula De Pablos Sanz, Filip Rozborki, Michael Kriechbaum, Soma Rahmani, Peter Obersteiner
6:00pm - 6:15 pm	**Closing** Location: **Room Styria** Chair: **Günter Getzinger**, Graz University of Technology, Austria				