



# STS CONF GRAZ

AN EVENT BY TU GRAZ

May 6 – 8 2024



## Program

<b>Monday, 06/May/2024</b>					
8:00am - 9:00am	<b>Registration</b> Location: <b>Lobby</b>				
9:00am - 10:00am	<b>K1: Welcome and Keynote</b> <b>Kornelia Konrad:</b> Hydrogen visions between past, present and future; University of Twente, The Netherlands Location: <b>Room Styria</b> Chair: <b>Michael Kriechbaum</b> , Graz University of Technology, Austria Welcome Note by <b>Günter Getzinger</b> , head of the STS Unit, Graz University of Technology, Austria				
10:15am - 11:45am  resp.  10:15am - 12:15pm		<b>C.8: Fostering Equity in Energy Transition Innovations</b> 10:15-11:45 Location: <b>Room Riverside</b> Chair: <b>Paty Romero-Lankao</b> , University of Toronto, Scarborough, Canada  <b>Looking for shared representations between experts and locals: the case of agrivoltaics in Italy</b> <b>Mirella de Falco, Mauro Sarrica</b> La Sapienza, Italy  <b>Fusion “just” or fusion “fast”? Sociotechnical imaginaries and the public-private shift in fusion research</b> <b>Alessio Giacometti</b> University of Padova, Italy  <b>Towards responsible and fair pay-as-you-go energy access in sub-Saharan Africa (Online Presentation)</b> <b>Tash Perros<sup>1,2</sup>, Sam Unsworth<sup>3</sup>, Muez Ali<sup>2,4</sup>, Iwona Bisaga<sup>5,6</sup>, Julia Tomei<sup>2</sup></b> 1: University of Liverpool, United Kingdom; 2: University College London, United Kingdom; 3: Chalmers University of Technology, Sweden; 4: Qatar Foundation, Qatar; 5: Independent Consultant; 6: Loughborough University, United Kingdom	<b>B.2: “Code is Law” Revisited. STS Perspectives on the Digitization of Law and the Legal Sector</b> 10:15-12:15 Location: <b>Room Nikolai</b> Chair: <b>Nikolaus Poehchacker</b> , University of Klagenfurt, Austria Chair: <b>Lukas Daniel Klausner</b> , St. Pölten University of Applied Sciences, Austria Chair: <b>Elisabeth Paar</b> , University of Vienna, Austria  <b>On the Relationship of Code and Law</b> <b>Claudia Wutscher</b> Vienna University of Economics and Business (WU), Austria  <b>Codes of the lawmakers: Some narratives German members of parliament follow when regulating digital innovation</b> <b>Sebastian Wucherer</b> HafenCity Universität Hamburg, Germany	<b>D.2.1: Gender and Intersectionality in Technology and Innovation Research – The Practical Experience</b> 10:15-12:15 Location: <b>Room Styria</b> Chair: <b>Anita Thaler</b> , IFZ, Austria Chair: <b>Sascha Fink</b> , Carinthian University of Applied Sciences - CUAS, Austria Chair: <b>Daniela Krainer</b> , FH Kärnten gGmbH, Austria Chair: <b>Clemens Striebing</b> , Fraunhofer IAO, Germany  <b>The Gender Dimension in FEMtech Research Projects – A reflection based on practical experiences</b> <b>Sybille Reidl, Sarah Beranek</b> Joanneum Research, Austria  <b>Gender+ in nanotechnology. A practical experience. (Online Presentation)</b> <b>Rita Bencivenga<sup>1</sup>, Diego Colombara<sup>1</sup>, Cinzia Leone<sup>2</sup></b> 1: University of Genoa, Italy; 2: Italian Institute of Technology, Italy	<b>F.1.1: David against Goliath: Diversity to foster resilient agri-food systems</b> 10:15-12:15 Location: <b>Room Galerie</b> Chair: <b>Katharina Biely</b> , Wageningen University and Research, The Netherlands  <b>Reshaping food systems: assessing sustainable development in an Austrian FoodCoop through participatory action research</b> <b>Birgit Teufer</b> Ferdinand Porsche FERNFH, Austria  <b>Promoting diversity among consumers to strengthen sustainable agriculture: CSAs accessibility to a broader target group through pricing strategies</b> <b>Vivien Marx, Birgit Teufer</b> Ferdinand Porsche FERNFH, Austria  <b>Science, policy, and politics of transition to Nature-positive agri-food systems in India: Whose knowledge counts? (Online Presentation)</b> <b>Anita Pinheiro</b> Ashoka University, India

<p>10:15am - 11:45am  resp.  10:15am - 12:15pm</p>		<p><b>A Network for Equity in Energy Sustainability Transitions</b> <b>Paty Romero-Lankao</b> University of Toronto, Scarborough, Canada</p> <p><b>Unequal Technologies: The case of minerals and (raw) materials in solar power</b> <b>Sarah Kollnig, Marinella Passarella</b> Montanuniversität Leoben, Austria</p>	<p><b>A New Empiricism in Law? Predicting Court Decisions as a Challenge to the Is-Ought Distinction in Legal Theory and Practice</b> <b>Lukas Daniel Klausner<sup>1</sup>, Nikolaus Pöchhacker<sup>2</sup>, Thomas Buocz<sup>3</sup></b> 1: St. Pölten University of Applied Sciences, Austria; 2: University of Klagenfurt, Austria; 3: independent researcher, Austria</p> <p><b>Digitalisation Beyond the Bench: Exploring Denmark's Judicial Modernisation through the Criminal and Probate Programme</b> <b>Luna Secher Rasmussen</b> IT University of Copenhagen, Denmark</p>	<p><b>Embedding Intersectionality in Research Funding: A Pathway to Inclusive Innovation</b> <b>Helene Schiffbänker, David William Walker, Julia Greithanner</b> Joanneum research Forschungsgesellschaft mbH, Austria</p> <p><b>From Lived Bodies to Inclusive Interfaces: Plessner, Feminist Standpoint Theory, and Gender-Inclusive Design Synergies.</b> <b>Charlotte Reinhardt</b> University of Wuppertal, Germany</p> <p><b>Gatekeeping of Entrepreneurial Living</b> <b>Cansu Güner</b> Technical Universtiy of Munich, Germany</p>	<p><b>Assets, Commodities and Sustainability: Knowledge politics and the perils of assetization in food transition in Greece (Online Presentation)</b> <b>Stathis Arapostathis, Vassiliki Karantzavelou</b> National and Kapodistrian University of Athens, Greece</p> <p><b>Course Correction of the Historical Wrongs: Embracing “Diversity” and “Locality” in the Climate Change Paradigm (Online Presentation)</b> <b>Abhinav Tyagi</b> Indian Institute of Technology Bombay, India</p>
<p>12:15pm - 1:30pm</p>	<p>Lunchbreak Location: <b>Room Engelreich</b></p>				

<p>1:30pm - 3:00pm</p> <p>resp.</p> <p>1:30am - 3:30pm</p>	<p><b>A.3.1: Challenges and Opportunities for Open Qualitative Research 1:30-3:00</b> Location: <b>Room Atrium</b> Chair: <b>Matthew Good</b>, University of Oslo, Norway Discussant: <b>Sven Arend Ulpts</b>, Aarhus University, Denmark</p> <p><b>Reproducibility of qualitative research – an integrative review of barriers and enablers</b> <b>Nicki Lisa Cole<sup>1</sup>, Sven Arend Ulpts<sup>2</sup>, Matthew Good<sup>3</sup>, Agata Bochynska<sup>3</sup>, Barbara Leitner<sup>4</sup>, Eva Kormann<sup>5</sup>, Tony Ross-Hellauer<sup>1</sup></b> 1: Know-Center GmbH, Austria; 2: Aarhus University, Denmark; 3: University of Oslo, Norway; 4: Amsterdam University Medical Center, The Netherlands; 5: Graz University of Technology, Austria</p> <p><b>Examining considerations that encourage interest in open research approaches across psychological and educational qualitative research. (Online Presentation)</b> <b>Sarah MacQuarrie, Lily Verity</b> University of Manchester, United Kingdom</p>	<p><b>C.2: Limits to green growth and its induced conflicts of biomass use 1:30-3:30</b> Location: <b>Room Riverside</b> Chair: <b>Raphael Asada</b>, University of Graz, Austria Chair: <b>Annechien Dirkje Hoeben</b>, University of Graz, Austria <b>(Online)</b> Chair: <b>Tobias Stern</b>, Universität Graz, Austria</p> <p><b>Discovering the Transformative Bioeconomy Discourse in contemporary discussions around the bioeconomy</b> <b>Bernhard Kastner</b> Universität für Bodenkultur Wien, Austria</p> <p><b>Bridging biodiversity and business: an in-depth analysis of biodiversity assessment tools</b> <b>Andreas Barth<sup>1</sup>, Lea Ranacher<sup>1</sup>, Tobias Stern<sup>2</sup>, Kurt Christian Schuster<sup>3</sup></b> 1: Wood K Plus, Austria; 2: University of Graz, Austria; 3: Lenzing Aktiengesellschaft, Austria</p> <p><b>Holistic and Integrated Sustainability Assessment for Bioeconomy and Societal–Ecological Transformation</b> <b>Walther Zeug, Alberto Bezama, Daniela Thrän</b> Helmholtz-Centre for Environmental Research (UFZ), Germany</p> <p><b>Myopia-induced supply bias and limiting conflicts: a review of the bioeconomy’s growth limiters</b> <b>Edvard August Eggen Sveum, Tobias Stern, Raphael Asada</b> University of Graz, Austria</p>	<p><b>I.1.1: Science and society in global crises 1:30-3:30</b> Location: <b>Room Nikolai</b> Chair: <b>Erich Griessler</b>, IHS, Austria Chair: <b>Johannes Starkbaum</b>, IHS, Austria</p> <p><b>Integrating Ethics and Society Through Innovation Ecosystems? Towards Transformative Innovation Ecosystems</b> <b>Philipp Neudert<sup>1</sup>, Mareike Smolka<sup>2</sup>, Stefan Bösch<sup>1</sup></b> 1: RWTH Aachen University, Germany; 2: Wageningen University &amp; Research, The Netherlands</p> <p><b>Disjointed reality: scientific research and science journalism in Qatar</b> <b>Anto Mohsin<sup>1</sup>, An Nguyen<sup>2</sup></b> 1: Northwestern University in Qatar, Qatar; 2: Bournemouth University, United Kingdom</p> <p><b>Adorno’s Negative Dialectics and Climate Change (Online Presentation)</b> <b>Leon Angelo Morenas</b> School of Planning and Architecture, Delhi, India</p>	<p><b>D.2.2: Gender and Intersectionality in Technology and Innovation Research – The Practical Experience 1:30-3:15</b> Location: <b>Room Styria</b> Chair: <b>Anita Thaler</b>, IFZ, Austria Chair: <b>Sascha Fink</b>, Carinthian University of Applied Sciences - CUAS, Austria Chair: <b>Daniela Krainer</b>, FH Kärnten gGmbH, Austria Chair: <b>Clémens Striebing</b>, Fraunhofer IAO, Germany</p> <p><b>Co-creating a 3D printed prosthesis design using an intersexuality lens</b> <b>Anita Thaler<sup>1</sup>, Sascha Fink<sup>2</sup>, Daniela Krainer<sup>2</sup>, Peter Schubert<sup>2</sup>, Julian Bosch<sup>2</sup>, Rosmarie Heim<sup>2</sup>, Claude Humbert<sup>2</sup>, Thomas Rockenbauer<sup>3</sup>, Michael Sauer<sup>4</sup>, Matthias Sepin<sup>5</sup></b> 1: IFZ, Austria; 2: FH Kärnten gGmbH, Austria; 3: Luxinergy GmbH, Austria; 4: Magna Powertrain GmbH &amp; Co KG, Austria; 5: Sepin Orthopädietschnik Sanitätshaus Ges.m.b.h., Austria</p> <p><b>Negotiating contradictions of classifications for the purpose of self-empowerment</b> <b>Heike Gerdes</b> University of Applied Sciences Emden/Leer, Germany</p>	<p><b>F.1.2: David against Goliath: Diversity to foster resilient agri-food systems 1:30-3:30</b> Location: <b>Room Galerie</b> Chair: <b>Katharina Biely</b>, Wageningen University and Research, The Netherlands</p> <p><b>Decolonisation in low-carbon transitions: Politics of protein transitions from an Indian perspective (Online Presentation)</b> <b>Anita Pinheiro</b> Ashoka University, India</p> <p><b>What is enough? Sufficiency in small-scale dairy farming as a key strategy for resilience and transformation against the status quo (Online Presentation)</b> <b>Jamila Haider</b> Stockholm Resilience Centre, Sweden</p> <p><b>Assessing resilience of Indian farming systems to climate risks: a socio-ecological systems approach</b> <b>Abhilasha Singh<sup>1</sup>, Upasna Sharma<sup>2</sup></b> 1: Indian Institute of Technology, Delhi, India; 2: Indian Institute of Technology, Delhi, India</p>
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<p>1:30pm - 3:00pm  resp.  1:30am - 3:30pm</p>	<p><b>Open Naturally Occurring Data: Challenges and Opportunities (Online Presentation)</b>  <b>Bogdana Huma<sup>1</sup>, Lotte van Burgsteden<sup>2</sup>, Mike Huiskes<sup>3</sup>, Sam Heijnen<sup>4</sup></b>                  1: Vrije Universiteit Amsterdam, The Netherlands; 2: Vrije Universiteit Amsterdam, The Netherlands; 3: Rijksuniversiteit Groningen, The Netherlands; 4: Vrije Universiteit Amsterdam, The Netherlands</p> <p><b>Unheard, or unspoken? Understanding interdisciplinary qualitative researcher voice surrounding the opportunities, risks, and potential future of open research</b>  <b>Annayah M.B. Prosser, Olivia Brown, Grace Augustine, David Ellis</b>                  School of Management, University of Bath, United Kingdom</p>	<p><b>Negotiating Biophysical Limits of the Bioeconomy in EU Policy</b>  <b>Benjamin Fleischmann, Andreas Mayer, Christoph Görg, Melanie Pichler</b>                  University of Natural Resources and Life Sciences, Vienna, Austria</p>	<p><b>Towards a Transformation Assessment – a proposal for observing and shaping sociotechnical transformations (Online Presentation)</b>  <b>Janine Gondolf, Andreas Lösch, Christian Büscher, Ulrich Ufer</b>                  Institute for Technology Assessment and Systems Analysis (ITAS) at Karlsruhe Institute of Technology (KIT), Germany</p> <p><b>Socio-technical visions for degrowth futures. Insights from ecological economics and degrowth</b>  <b>Zoltan Bajmócy<sup>1</sup>, Alexandra Koves<sup>2</sup></b>                  1: University of Szeged, Hungary; 2: Corvinus University of Budapest, Hungary</p>	<p><b>ChatGPT Ate My Homework: An Alternative Exploration of Research Methodologies Situating Generative AI as an Academic Co-Researcher</b>  <b>Anna Shimshak<sup>1</sup>, Hannah Puckmayr<sup>2</sup>, Selina Oswald<sup>2</sup>, Michelle Ulz<sup>2</sup>, Astrid Fraißler<sup>2</sup>, Göksu Taskin<sup>2</sup>, Tetiana Lekhush<sup>2</sup>, Anamaria Soçe<sup>2</sup>, Sara Arias<sup>2</sup></b>                  1: Universität Graz, Austria; 2: Student in 'Virtual Bodies' Course, Universität Graz</p> <p><b>Intersectional Gender Relations and Socio-technical Transformations in the Energy Sector</b>  <b>Andrea Wolfram</b>                  RWTH Aachen University, Germany</p> <p><b>Between pioneering and a paper tiger: the evaluation process of gender mainstreaming in EU project proposals (Online Presentation)</b>  <b>Katrin Mögele, Paula Gundi</b>                  Technical University of Munich, Germany</p>	
<p>3:00pm - 3:45pm</p>	<p><b>Coffee Break</b>                  Location: <b>Lobby</b></p>				

<p>3:45pm - 5:15pm  resp. 3:45pm - 5:45pm</p>	<p><b>A.3.2: Challenges and Opportunities for Open Qualitative Research</b> <b>3:45-5:15</b> Location: <b>Room Atrium</b> Chair: <b>Matthew Good</b>, University of Oslo, Norway Discussant: <b>Nicki Lisa Cole</b>, Know-Center GmbH, Austria Discussant: <b>Sven Arend Ulpts</b>, Aarhus University, Denmark</p> <p><b>Exploring the pl(AI)ground for open quali-quantitative datasets in autoethnography (Online Presentation)</b> <b>Enric Senabre Hidalgo</b> Universitat de Barcelona, Spain</p> <p><b>Protocol Sharing for/as Ethnographic Collaboration: Lessons from EMERGE (Online Presentation)</b> <b>Marcel LaFlamme<sup>1</sup>, Andrea Ballester<sup>2</sup>, Joshua Barker<sup>3</sup>, Melina Campos Ortiz<sup>4</sup>, Katie Ulrich<sup>5,2</sup>, Kregg Hetherington<sup>4</sup></b> 1: PLOS, USA; 2: University of Southern California, USA; 3: University of Toronto, Canada; 4: Concordia University, Canada; 5: Rice University, USA</p>	<p><b>A.6: Openness: an emerging moral economy of science</b> <b>3:45-5:45</b> Location: <b>Room Riverside</b> Chair: <b>Thomas König</b>, FORWIT, Austria Chair: <b>Magdalena Wicher</b>, IHS, Austria Chair: <b>Jonathan Edward LoTempio Jr</b>, George Washington University, USA Chair: <b>Eric Vilain</b>, CNRS, USA</p> <p><b>PANEL DISCUSSION</b></p>	<p><b>I.1.2: Science and society in global crises</b> <b>3:45-5:15</b> Location: <b>Room Nikolai</b> Chair: <b>Erich Griessler</b>, IHS, Austria Chair: <b>Johannes Starkbaum</b>, IHS, Austria</p> <p><b>“This is the real face of Covid-19 pandemic!”. How Refused Knowledge Communities contested science during the health crisis.</b> <b>Federico Neresini, Barbara Morsello</b> University of Padova, Italy</p> <p><b>Discourse Formats for Responsible Research and Innovation in Quantum Technologies</b> <b>Adrian Schmidt, Zeki C. Seskir</b> KIT, Germany</p> <p><b>Scientific (dis)information and ingenuous trust in science: Engagement and reception of scientific (dis)information in Italian high schools</b> <b>Alessandro Ricotti, Simone Tosoni</b> Università Cattolica del Sacro Cuore di Milano, Italy</p>	<p><b>E.1: Transforming organisational mobility towards more sustainability</b> <b>3:45-5:45</b> Location: <b>Room Styria</b> Chair: <b>Kay Cepera</b>, TU Dortmund, Germany Chair: <b>Marlon Philipp</b>, TU Dortmund University, Germany Chair: <b>Ariane Wenger</b>, ETH Zurich, Switzerland</p> <p><b>Business air travel: Influencing factors and an outlook on reduction and substitution potentials</b> <b>Romana Rauter, Annina Thaller, Kathrin Winkler</b> University of Graz, Austria</p> <p><b>Greener or Faster: Unraveling the Impact of Travel Time Presentation on Rail and Air Travel Decision-Making</b> <b>Sophie Kuhlemann</b> Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany</p> <p><b>Telework and individual living space</b> <b>Jana Z’Rotz<sup>1</sup>, Sibylla Amstutz<sup>1</sup>, Gabrielle Wanzenried<sup>2</sup></b> 1: Hochschule Luzern, Switzerland; 2: Haute école d’Ingénierie et de Gestion du Canton de Vaud, Switzerland</p>	<p><b>C.9: Hydrogen – Fuel of the future?</b> <b>3:45-5:45</b> Location: <b>Room Galerie</b> Chair: <b>Michael Kriechbaum</b>, Graz University of Technology, Austria Chair: <b>Tuukka Mäkitie</b>, SINTEF Digital, Norway</p> <p><b>Sociotechnical imaginaries on geopolitical risk exposure with the transition– the case of the solar PV rollout in Portugal</b> <b>Renee Neven-Scharrnigg<sup>1</sup>, Håvard Haarstad<sup>2</sup></b> 1: University of Stavanger, Norway 2: University of Bergen, Norway</p> <p><b>The role of sectoral configurations for hydrogen innovation and value chains</b> <b>Tuukka Mäkitie, Jens Hanson</b> SINTEF Digital, Norway</p> <p><b>Timely transitions? Exploring the impact of time-bound targets on visions for the future of large-scale energy storage technologies</b> <b>Anieke Kranenburg, Eva Wolf, Martijn Groenleer</b> Tilburg University, The Netherlands</p> <p><b>How does the general public in Germany evaluate hydrogen standards and imports?</b> <b>Aline Scherrer, Elisabeth Dütschke, Anne Kantel</b> Fraunhofer ISI, Germany</p>
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<p>3:45pm - 5:15pm  resp.  3:45pm - 5:45pm</p>	<p><b>FAIR Archiving, Safeguarding and Stewarding of potentially identifiable qualitative data: a discussion of a case study</b>  <b>Peter Branney<sup>1</sup>, Nikki Moore<sup>1</sup>, Gabby Keating<sup>1</sup>, Elizabeth Walters<sup>1</sup>, Kathryn Francis<sup>2</sup>, Carole Binns<sup>1</sup></b>                      1: University of Bradford, United Kingdom; 2: Keele University, United Kingdom</p> <p><b>Towards more reusable qualitative data at your local institution (Online Presentation)</b>  <b>Agata Bochynska, Torgeir Christiansen, Kirsti Klette</b>                      University of Oslo, Norway</p> <p><b>DIY Academic Archiving: A seedbag for rethinking and remaking open qualitative research</b>  <b>Niamh Moore<sup>1</sup>, Mary Hanlon<sup>2</sup>, Martina Karels<sup>3</sup></b>                      1: University of Edinburgh, Scotland, United Kingdom; 2: Okanagan College, British Columbia, Canada; 3: St. Francis College, New York, USA</p>		<p><b>21st Century Bourgeois Agrifood Utopias and Emerging Socio-Technical Imaginaries: Insights from “Agriculture 4.0” Discourses and Policies in Türkiye (Online Presentation)</b>  <b>Atakan Büke</b>                      Leipzig University, Germany</p> <p><b>Researchers’ Disciplinary Perspectives on Science-Society Relations: Insights from an Online Survey on Knowledge Transfer (Online Presentation)</b>  <b>Annika Just, Melike Janßen</b>                      DZHW, Germany</p> <p><b>DNA data storage: public engagement through qualitative online survey (Online Presentation)</b>  <b>Lenka Pelechova</b>                      Newcastle University, United Kingdom</p>	<p><b>(Un) recognizing of transport needs in a changing socio-technical system: the case of electric scooters in Poznan.</b>  <b>Zuzanna Jezierska<sup>1</sup>, Aleksandra Sidorska<sup>2</sup></b>                      1: Heksagon Research Company, Poland; 2: Adam Mickiewicz University in Poznań, Poland</p> <p><b>The role of incentive mechanisms in changing mobility behaviour</b>  <b>Kay Cepera, Marlon Philipp</b>                      TU Dortmund, Germany</p>	<p><b>Sociotechnical Imaginaries of Hydrogen Technologies in Poland</b>  <b>Joanna Grudowska<sup>1,2</sup>, Katarzyna Iwińska<sup>1,3</sup></b>                      1: Łukasiewicz Research Network – ITECH Institute of Technology and Innovation; 2: Nicolaus Copernicus University, Poland; 3: Collegium Civitas, Poland</p> <p><b>Industry first. The Sociotechnical imaginary of Germany as industrial hub and “unsustainabilities” in hydrogen governance.</b>  <b>Filip Rozborski</b>                      Graz University of Technology, Austria</p>
<p>6:30pm - 11:00pm</p>	<p><b>Social Event</b>  <b>Rooftop Mensa, Stremayrgasse 16, 8010 Graz</b>                      Co-sponsored by the Governor of Styria, Christoph Drexler; opened by member of state parliament Univ.-Prof. Dr. Sandra Holasek</p>				

<b>Tuesday, 07/May/2024</b>					
<p><b>9:30am - 10:30am</b></p>	<p><b>K.2: Keynote: Noortje Marres:</b> Testing Facts: On tech trials in the public sector and the politics of falsifiability (Live stream); University of Warwick, United Kingdom                      Location: <b>Room Styria</b>                      Chair: <b>Christian Dayé</b>, Graz University of Technology Austria</p>				
<p><b>10:45am - 12:15am</b></p>	<p><b>A.3.3: Challenges and Opportunities for Open Qualitative Research</b>  <b>10:45-12:15</b>                      Location: <b>Room Riverside</b>                      Chair: <b>Nicki Lisa Cole</b>, Know-Center GmbH, Austria                      Chair: <b>Matthew Good</b>, University of Oslo, Norway                      Chair: <b>Sven Arend Ulpts</b>, Aarhus University, Denmark</p> <p><b>WORKSHOP</b></p>	<p><b>C.4.1: New social and technical challenges in transforming the energy system towards greater sustainability</b>  <b>10:45-12:15</b>                      Location: <b>Room Styria</b>                      Chair: <b>Jürgen Suschek-Berger</b>, IFZ, Austria                      Chair: <b>Michael Ornetzeder</b>, Austrian Academy of Sciences, Austria</p> <p><b>Practicing relational engagement in EU energy project contexts</b>  <b>Vera Maria Elena Kools, Johanna Irene Höffken</b>                      Eindhoven University of Technology, The Netherlands</p> <p><b>Methods for integrating social dimensions into energy system modelling (ESM) – A review</b>  <b>Paola Velasco Herrejón, Marianne Zeyringer</b>                      Department of Technology Systems, University of Oslo, Norway</p> <p><b>Pathways towards a future vision: A systems based and stakeholder integration approach to avoid socio-environmental conflicts in combating climate change</b>  <b>Eva Wretschitsch, Nathalie Spittler, Mathias Kirchner</b>                      University of Natural Resources and Life Sciences, Vienna, Austria</p>	<p><b>C.5: Upscaling Sustainable Energy Tech Transformations: A Comparative Analysis of Demonstrations in the Global North and the Global South</b>  <b>10:45-12:15</b>                      Location: <b>Room Nikolai</b>                      Chair: <b>Sandra Hasanefendic</b>, Vrije Universiteit Amsterdam, The Netherlands</p> <p><b>The Impact of Consultancy Reports on the Development and Vision of Smart Grids in Sweden</b>  <b>Katharina Reindl, Jenny Palm</b>                      The International Institute for Industrial Environmental Economics (IIIEE), Lund University, Sweden</p> <p><b>Technological-Related Factors and Social Actor Relations Impacting the Upscaling of Sustainable Energy Technology Demonstrations</b>  <b>Rudolf Lohbauer</b>                      Vrije Universiteit (VU) Amsterdam, The Netherlands</p>	<p><b>C.7: Energy Citizenship and Positive Energy Districts</b>  <b>10:45-12:15</b>                      Location: <b>Room Galerie</b>                      Chair: <b>Vanja Djinlev</b>, ETH, Switzerland                      Chair: <b>Malgorzata Matowska</b>, Th!nk E, Belgium                      Chair: <b>Michael Brenner-Fliesser</b>, Joanneum Research, Austria</p> <p><b>Cross-sectoral coordination challenges and arrangements in PEDs. (Online Presentation)</b>  <b>Adam X. Hearn<sup>1</sup>, Jens Köhrsen<sup>1,2</sup></b>                      1: University of Basel, Switzerland; 2: University of Oslo, Norway</p> <p><b>Engagement strategies for citizens in Renewable Energy Communities (Online Presentation)</b>  <b>Annika Sohre, Iljana Schubert, Adam Hearn</b>                      University of Basel, Switzerland</p>	<p><b>E.2: Analysing Multi-System Interactions in the Transition to Sustainable Mobility system</b>  <b>10:45-12:15</b>                      Location: <b>Room Atrium</b>                      Chair: <b>Soma Rahmani</b>, IAS-STs, Graz University of Technology, Austria</p> <p><b>TIS Subsystems: The case of hydrogen-powered aviation</b>  <b>Lennart Grün, Julian Hölzen, Sebastian Losacker, Ingo Liefner, Richard Hanke-Rauschenbach</b>                      Leibniz University Hanover, Germany</p> <p><b>Exploring the socio-technical dynamics that affect the diffusion of Electric Car in Graz</b>  <b>Soma Rahmani</b>                      IAS-STs, Graz University of Technology, Austria</p> <p><b>Everything everywhere all at once: governing simultaneous transitions in India's transport sector (Online Presentation)</b>  <b>Dwarkeshwar Dutt</b>                      Indian Institute of Technology Delhi, India</p>



<p>10:45am - 12:15am</p>		<p><b>Navigating social acceptance for large renewable energy technology infrastructures in Austria: A multifaceted analysis of socio-technical transformations and possible pitfalls</b>  <b>Gudrun Haindlmaier, Cornelia Reiter, Surya Knöbel, Wolfram Rhomberg</b>                  AIT Austrian Institute of Technology, Austria</p>	<p><b>The Role of Pilot and Demonstration Plants in Multi-Sector Engagement: A Case Study of Hydrogen Development in the The Netherlands" (Online Presentation)</b>  <b>Seyedesmaeil Mousavi, Arjan Kirkels</b>                  School of Innovation Sciences; Eindhoven University of Technology, The Netherlands</p> <p><b>Urban Innovation to Address Climate Crisis: Data-Driven Technologies</b>  <b>Ferlanda Luna<sup>1</sup>, Rosmel Rodriguez Barroso<sup>2</sup></b>                  1: University of Coimbra, Portugal; 2: University of Coimbra, Portugal</p> <p><b>Upscaling Technologies in the Global South: Demonstrating Three Health Projects</b>  <b>Marianna Nigra<sup>1</sup>, Sandra Hasanefendic<sup>2</sup>, Bart Bossink<sup>2</sup></b>                  1: Politecnico di Torino, Italy; 2: Vrije Universiteit University Amsterdam, The Netherlands</p>	<p><b>Citizens engagement preferences – Findings from a multinational survey with a Discrete Choice Experiment (Online Presentation)</b>  <b>Iljana Schubert, Adam Hearn, Annika Sohre</b>                  University of Basel, Switzerland</p> <p><b>Role of the business ecosystem to catalyze energy citizenship in PEDs</b>  <b>Juliana Victoria Zapata Riveros<sup>1</sup>, Jozsef Kadar<sup>2</sup>, Silvia Ulli-Ber<sup>1</sup>, Tareq Abu Hamed<sup>3</sup></b>                  1: ZHAW School of Engineering, Switzerland; 2: University of Haifa, Israel; 3: Arava Institute for Environmental Studies, Israel</p>	<p><b>Circular economy and strategic oversight in policymaking: Evidence from regional Electric Vehicle policies in India</b>  <b>Shubham Sharma, Kira Matus</b>                  Hong Kong University of Science and Technology/ TU Delft, The Netherlands</p>
<p>12:15pm - 1:15pm</p>	<p><b>Lunchbreak</b>  <b>Location: Room Engelreich</b>                  Co-sponsored by the mayor of Graz, Elke Kahr, opened by local council Miriam Herlicska</p>				

<p>1:15pm - 2:45pm</p>	<p><b>Poster Session</b>                  Location: <b>Room Styria</b>                  Chair: <b>Günter Getzinger</b>, Graz University of Technology, Austria</p> <p><b>Exploring Gender Inclusivity in Computer Science Education: A Case Study of an Introductory Course</b>  <b>Mirjam Paaes</b>                  University of Tartu, Estonia</p> <p><b>Usability of rollators in elderly. A narrative literature review.</b>  <b>Marcel Schmucker<sup>1,2</sup>, Andreas Küpper<sup>1,2</sup>, Cornelia Mahler<sup>2</sup>, Astrid Elsbernd<sup>1</sup></b>  <sup>1</sup>Esslingen University of Applied Sciences, Germany; <sup>2</sup>University of Tübingen, Germany</p> <p><b>Conceptualising rebound effects as emerging from user learning about smart home technologies</b>  <b>Bryony Parrish</b>                  University of Oxford, United Kingdom</p> <p><b>Challenges and strategies in teaching responsible research practice (to engineering students)</b>  <b>Lisa Sigl</b>                  TU Wien, Austria</p> <p><b>Teaching Digital Literacy through Participatory Pedagogy</b>  <b>Sérgio Barbosa</b>                  IAS-STG, Graz University of Technology, Austria</p> <p><b>Awareness, Attitudes and Practice of Open Access in the Humanities – Evidence from Hungary</b>  <b>Mónika Rusvai</b>                  Library and Information Centre of the Hungarian Academy of Sciences, Hungary</p> <p><b>15 years of NOVA classification of food processing: its role among complex and sustainable dietary quality indicators – a scoping review</b>  <b>Orsolya Tompa<sup>1</sup>, Anna Kiss<sup>1,2</sup>, Dávid Szakos<sup>3</sup></b>  <sup>1</sup>Hungarian Academy of Sciences, Hungary; <sup>2</sup>Pro-Sharp Research and Innovation Center, Hungary; <sup>3</sup>University of Veterinary Medicine Budapest, Hungary</p> <p><b>Sex Education in the Age of Chat GPT</b>  <b>Hannah Puckmayr</b>                  University of Graz, Austria</p> <p><b>Managing Industrial Digital Platform Growth or Generative Dynamics - A Virtuous Loop Approach (Online Presentation)</b>  <b>Kwok Shum<sup>1</sup>, Tomoatsu Shibata<sup>2</sup>, Fumio Kodama<sup>3</sup></b>  <sup>1</sup>Hong Kong Chu Hai College, Hong Kong S.A.R., China; <sup>2</sup>Gakushuin University, Japan; <sup>3</sup>University of Tokyo, Japan</p>
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<p>3:00 pm - 4:30pm</p>	<p><b>A.1: How do geographic imbalances in mainstream scientific knowledge production impact sociotechnical change in lower income countries?</b> 3:00-4:30 Location: <b>Room Riverside</b> Chair: <b>Samuel John Unsworth</b>, chalmers, Sweden (<b>Online</b>) Chair: <b>Muez Ali</b>, University College London, United Kingdom (<b>Online</b>)</p> <p><b>A global public engagement process riddled with inconsistencies? The case of the Stratospheric Aerosol Injection (SAI) experiment SCoPEX</b> <b>Florian Winkler</b> Institute for Advanced Studies Vienna (IHS), Austria</p> <p><b>Decolonisation of protein transitions in India</b> (<b>Online Presentation</b>) <b>Anita Pinheiro</b> Ashoka University, India</p> <p><b>Evidence of an epistemic hierarchy in global climate change science assessments</b> (<b>Online Presentation</b>) <b>Ema Gusheva</b><sup>1</sup>, <b>Stefan Pfenninger</b><sup>1</sup>, <b>Johan Lilliestam</b><sup>2</sup> 1: TU Delft, The Netherlands; 2: Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany</p>	<p><b>C.4.2: New social and technical challenges in transforming the energy system towards greater sustainability</b> 3:00-4:30 Location: <b>Room Styria</b> Chair: <b>Jürgen Suschek-Berger</b>, IFZ, Austria Chair: <b>Michael Ornetzeder</b>, Austrian Academy of Sciences, Austria</p> <p><b>The Role of Digitalization in Reducing Energy Poverty</b> <b>Teresa Magina</b><sup>1</sup>, <b>Inês Carrilho-Nunes</b><sup>2</sup>, <b>Margarida Catalão-Lopes</b><sup>2</sup> 1: Instituto Superior Técnico, Universidade Lisboa, Portugal; 2: CEGIST, Instituto Superior Técnico, Universidade Lisboa, Portugal</p> <p><b>Trust and participation in the energy community</b> <b>Sanna Kristiina Tuomela</b> University of Vaasa, Finland</p> <p><b>Re-accelerating stalling energy transformations by policy intervention: the case of wind power in Europe</b> <b>Anastasia Pavlenko</b><sup>1</sup>, <b>Marta Vetier</b><sup>2</sup>, <b>Jessica Jewell</b><sup>2</sup>, <b>Aleh Cherp</b><sup>1,3</sup> 1: Central European University, Austria; 2: Chalmers University of Technology, Sweden; 3: Lund University, Sweden</p>	<p><b>C.3.1: Factors Accelerating or Hindering Organizational and Sociotechnical Transitions Towards Net-Zero</b> 3:00-4:30 Location: <b>Room Nikolai</b> Chair: <b>Matthew Phillip Johnson</b>, Universität Hamburg, Germany Chair: <b>Gregory Trencher</b>, Kyoto University, Japan</p> <p><b>Shaping The Energy Transition in Japan: The Response of City Gas Utilities to Climate Action</b> (<b>Online Presentation</b>) <b>Tarek Katramiz</b> Keio University, Japan</p> <p><b>Knowledge networks in energy community projects: A configurational study</b> <b>Jouni K. Juntunen</b>, <b>Hassan Yousaf</b> University of Vaasa, Finland</p>	<p><b>C.6.1: Ownership, energy justice and the expansion of renewables</b> 3:00-4:30 Location: <b>Room Galerie</b> Chair: <b>Marco Sonnberger</b>, Friedrich-Schiller-University Jena, Germany</p> <p><b>Solar flares: exploring justice issues in India's solar expansion</b> (<b>Online Presentation</b>) <b>Dwarkeshwar Dutt</b> Indian Institute of Technology Delhi, India</p> <p><b>Identification spaces, piles of laundry and "our" electricity - how "energy sharing" is changing our relationship to the world</b> <b>Helen Bönnighausen</b> Max-Weber-Kolleg/SFB Structural Change of Property, University of Erfurt, Germany</p>	<p><b>H.1.1: The many faces of Futures Literacy</b> 3:00-4:30 Location: <b>Room Atrium</b> Chair: <b>Christian Dayé</b>, Graz University of Technology, Austria, <b>Carmen Sippl</b>, Pädagogische Hochschule Niederösterreich, Austria, <b>Karin Tengler</b>, Pädagogische Hochschule Niederösterreich, Austria</p> <p><b>The Many Faces of Futures Literacy: A Comprehensive Literature Analysis and Future Research Directions</b> <b>Antje Bierwisch</b>, <b>Juliana Pattermann</b>, <b>Julia Vögele</b>, <b>Oliver Som</b> MCI The Entrepreneurial School, Austria</p> <p><b>Emerging and Uncertain Worlds: Insights into Teaching Futures Thinking</b> <b>Emanuele Bardone</b>, <b>Liisi Pajula</b> University of Tartu, Estonia</p> <p><b>Re-conceptualizing Futures Literacy against Methodological Individualism</b> (<b>Online Presentation</b>) <b>Madeleine Scherrer</b><sup>1</sup>, <b>Tanja Obex</b><sup>2</sup> 1: PH Schwäbisch Gmünd, Germany; 2: Universität für Musik und darstellende Kunst Wien, Austria</p> <p><b>Building SHE futures. An ecofeminist perspective on futures literacy</b> (<b>Online Presentation</b>) <b>Jenny Ufer</b>, <b>Chiara Paris</b> EURAC Research, Italy</p>
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<p>3:00 pm - 4:30pm</p>		<p><b>Navigating justice in low-carbon transitions: insights from European case studies</b>  <b>Daniel Gerdes<sup>1</sup>, Maria Luisa Lode<sup>2</sup>, Seona Candy<sup>3</sup>, Federica Giardina<sup>4</sup>, Wojciech Kowalik<sup>5</sup>, Nathalie Spittler<sup>1</sup></b>                      1: University of Natural Resources and Life Sciences, Vienna (BOKU), Austria; 2: Vrije Universiteit Brussel (VUB), Belgium; 3: Demos Helsinki, Finland; 4: Ecoserveis Barcelona, Spain; 5: Instytut Gospodarki Surowcami Mineralnymi i Energią Polskiej Akademii Nauk, Krakow, Poland</p>			<p><b>Modelling and Futures Literacy with Fiction (Online Presentation)</b>  <b>Julia Hoydis<sup>1</sup>, Roman Bartosch<sup>2</sup></b>                      1: University of Klagenfurt, Austria; 2: University of Cologne, Germany</p>
<p>4:30 pm - 5:00 pm</p>	<p><b>Coffee Break</b>                      Location: <b>Lobby</b></p>				
<p>5:00pm - 6:30pm resp. 5:00pm - 7:00pm</p>	<p><b>B.3: (Responsible) Standardisation of Disruptive Digital Technologies</b>                      5:00-7:00                      Location: <b>Room Riverside</b>                      Chair: <b>Kai Jakobs</b>, RWTH Aachen University, Germany</p> <p><b>It's not only about technology! Educating future standards professionals</b>  <b>Vladislav Fomin<sup>1</sup>, Elisabeth Staudegger<sup>2</sup>, Hristina Veljanova<sup>2</sup>, Kestutis Mosakas<sup>1</sup>, Oksana Kuzmuk<sup>1</sup>, David Bierbauer<sup>2</sup>, Rimvydas Laužikas<sup>1</sup>, Barbara Reiter<sup>2</sup></b>                      1: Vilnius University, Lithuania; 2: University of Graz, Austria</p> <p><b>Bringing standardization back into the platform discourse</b>  <b>Ole Hanseth<sup>1</sup>, eric Monteiro<sup>2</sup></b>                      1: University of Oslo, Norway; 2: Norwegian University of Science and Technology</p>	<p><b>C.4.3: New social and technical challenges in transforming the energy system towards greater sustainability</b>                      5:00-6:30                      Location: <b>Room Styria</b>                      Chair: <b>Jürgen Suschek-Berger</b>, IFZ, Austria                      Chair: <b>Michael Ornetzeder</b>, Austrian Academy of Sciences, Austria</p> <p><b>Place-based resources, actors, and policy participation for transforming power production to clean and renewable sources</b>  <b>Margot Hurlbert</b>                      University of Regina, Canada</p> <p><b>Designing institutions for Emerging Technologies in the energy transition: Towards a heuristic model</b>  <b>Anieke Kranenburg</b>                      Tilburg University, The Netherlands</p>	<p><b>C.3.2: Factors Accelerating or Hindering Organizational and Sociotechnical Transitions Towards Net-Zero</b>                      5:00-7:00                      Location: <b>Room Nikolai</b>                      Chair: <b>Matthew Phillip Johnson</b>, Universität Hamburg, Germany                      Chair: <b>Gregory Trencher</b>, Kyoto University, Japan</p> <p><b>Taking stock: use and governance of AI for climate action in European cities</b>  <b>Marie Josefine Hintz</b>                      Technical University Berlin, Germany</p> <p><b>Risk Governance in CO2 – removal services as global means of mitigating climate change effects: the case of Complementary Currencies for Climate Change (Online Presentation)</b>  <b>Christian Büscher</b>                      KIT, Germany</p>	<p><b>C.6.2: Ownership, energy justice and the expansion of renewables</b>                      5:00-6:30                      Location: <b>Room Galerie</b>                      Chair: <b>Marco Sonnberger</b>, Friedrich-Schiller-University Jena, Germany</p> <p><b>'Doing ownership' in energy transition process: comparing remote communities in Africa and Asia</b>  <b>Rosanna De Rosa<sup>1</sup>, Dario Minervini<sup>1</sup>, Reesha Arshad<sup>2</sup></b>                      1: University of Naples Federico II, Italy; 2: Lahore University of Management of Sciences, Pakistan</p> <p><b>One step forward, two steps back: How different owners perceive just transition in Norway</b>  <b>Kim-André Myhre Arntsen, Tomas Moe Skjølsvold, Sara Heidenreich</b>                      NTNU, Norway</p>	<p><b>H.1.2: The many faces of Futures Literacy</b>                      5:00-7:00                      Location: <b>Room Atrium</b>                      Chair: <b>Christian Dayé</b>, Graz University of Technology, Austria, <b>Carmen Sippl</b>, Pädagogische Hochschule Niederösterreich, Austria, <b>Karin Tengler</b>, Pädagogische Hochschule Niederösterreich, Austria</p> <p><b>Is Futures Literacy the Future? Critical Questions from Foresight Practitioners</b>  <b>Dana Wasserbacher, Renata Mandzhieva, Susanne Giesecke, Attila Havas</b>                      AIT Austrian Institute of Technology, Austria</p>

<p>5:00pm - 6:30pm  resp.  5:00pm - 7:00pm</p>	<p><b>Between market-creation and techno-ethical entanglements – Insights from AI standardisation processes in Germany</b> <b>Daniel Schweiß</b> University of Kiel; Weizenbaum Institute Berlin, Germany</p> <p><b>Disruptive Regulatory Developments in Pursuit of a Responsible European Standardisation System? (Online Presentation)</b> <b>Zuno George Verghese</b> Tilburg Law School, Tilburg University, The Netherlands</p>	<p><b>Unlocking Integration: A Case Study on Smart Energy Systems in Austria</b> <b>Michael Ornetzeder</b> Austrian Academy of Sciences, Austria</p> <p><b>Securing electric power grid – negotiating expertise: the case of Norway</b> <b>Olga Usachova</b> Norwegian University of Science and Technology, Norway</p> <p><b>Empowering End-Users: Information Campaigns as Catalysts for Energy Efficiency Policy and Behavioural Transformation</b> <b>Shubham Sharma, Kira Matus</b> Hong Kong University of Science and Technology/ TU DELFT, The Netherlands</p>	<p><b>Integration of carbon budgets into regional climate policy: Finding agency to accelerate mitigation (Online Presentation)</b> <b>Paula Lenninger, Magdalena Kuchler</b> Uppsala Universitet, Sweden</p> <p><b>Prevalent use of low-quality offsets by major companies undermines integrity of net-zero pledges</b> <b>Gregory Trencher<sup>1</sup>, Sascha Nick<sup>2</sup>, Jordan Carlson<sup>1</sup>, Matthew Johnson<sup>3</sup></b> 1: Kyoto University, Japan; 2: Ecole Polytechnique Fédérale de Lausanne (EPFL, Switzerland; 3: University of Hamburg, Germany</p>	<p><b>Mainstreaming alternative discourses on energy communities. The case of Austria</b> <b>Andrea Vogler, Julia M. Wittmayer</b> Vienna University of Economics and Business, Austria</p> <p><b>The experience of energy cooperatives in Mexico: a look into new forms of democratic participation and ownership regimes (Online Presentation)</b> <b>Israel Felipe Solorio Sandoval<sup>1</sup>, Paola Velasco Herrejón<sup>2</sup>, Lishey Lavariega Aguilar<sup>3</sup></b> 1: Universidad Autónoma de México; 2: University of Oslo, Norway; 3: GIZ, Germany</p>	<p><b>Navigating Future Skills: The FOUNDING LAB Experience in Shaping the University of the Future</b> <b>Maria Mag. Pfeifer<sup>1</sup>, Anna Oelsch. BSc<sup>1</sup>, Regina Dr. Sipos<sup>2</sup></b> 1: Ars Electronica Futurelab, Austria; 2: Technical University of Munich, Germany</p> <p><b>Enhancing Futures Literacy through Gaming? Experiences from Role-playing Games on Socio-Technical Change in University Courses</b> <b>Christian Dayé, Roman Prunč</b> Graz University of Technology, Austria</p>
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<b>Wednesday, 08/May/2024</b>	
<p><b>9:00am</b> - <b>10:00am</b></p>	<p><b>K.3: Keynote: Erik Aarden:</b> Collective goods? The making of “population health” in medical tissue and data collections; University of Klagenfurt, Austria Location: <b>Room Styria</b> Chair: <b>Bernhard Wieser</b>, Graz University of Technology, Austria</p>
<p><b>10:15am</b> - <b>11:45am</b> resp. <b>10:15am</b> - <b>12:15pm</b></p>	<p><b>A.5: Cultural Contexts of Science-Making: The Fragmentation of the Science(s)-Public(s) Relationship in the Digital Age</b> <b>10:15-12:15</b> Location: <b>Room Galerie</b> Chair: <b>Martin Jordanov Ivanov</b>, Institute of Philosophy and Sociology, Bulgarian Academy of Sciences, Bulgaria Chair: <b>Yuh-Yuh Li</b>, National Sun Yat-sen University, Taiwan Chair: <b>Svetlomisr Zdravkov</b>, Institute of Philosophy and Sociology, BAS, Bulgaria Chair: <b>Petya Klimentova</b>, Institute of Philosophy and Sociology, Bulgaria <b>(Online)</b></p> <p><b>Attitude of vaccination and belief in science and traditional knowledge</b> <b>Yuh-Yuh Li, Meng-Fen Yen</b> National Sun Yat-sen University, Taiwan</p> <p><b>Health Advice and Misleading Experts on Social Media: Cases from the US and Turkey</b> <b>Canan Urhan</b> Istanbul Technical University, Türkiye</p> <p><b>Between the Lines: Exploring Science Narratives in Bulgarian Mass Media through Embedded Topic Modeling</b> <b>Svetlomisr Zdravkov, Martin Jordanov Ivanov, Petya Klimentova</b> Institute of Philosophy and Sociology, Bulgarian Academy of Sciences, Bulgaria</p> <p><b>Exploring the Impact of Open Science and Cognitive Factors on Belief in Conspiracy Theories: Insights from European Countries</b> <b>Ahmet Suerdem<sup>1</sup>, Svetlomisr Zdravkov<sup>2</sup>, Martin Jordanov Ivanov<sup>2</sup></b> 1: Istanbul Bilgi University, Turkey; 2: Institute of Philosophy and Sociology, Bulgarian Academy of Sciences, Bulgaria</p>
	<p><b>H.2: Teaching STS, beyond STS: a workshop reflecting on teaching in the STEM fields</b> <b>10:15-11:45</b> Location: <b>Room Riverside</b> Chair: <b>Mascha Gugganig</b>, Ludwig-Maximilians-Universität München, Germany</p> <p><b>WORKSHOP</b></p>
	<p><b>C.1.1: Understanding low-carbon transitions in the Global South: Policy, Politics, and Decolonization</b> <b>10:15-11:45</b> Location: <b>Room Styria</b> Chair: <b>Dwarkeshwar Dutt</b>, Indian Institute of Technology Delhi, India <b>(Online)</b> Chair: <b>Anita Pinheiro</b>, Ashoka University, India <b>(Online)</b></p> <p><b>The effects of energy accessibility on income inequality in Latin America and Caribbean countries</b> <b>Karen Villarreal<sup>1</sup>, Inês Carrilho-Nunes<sup>2</sup>, Margarida Catalão-Lopes<sup>2</sup></b> <b>(Online Presentation)</b> 1: Instituto Superior Técnico, Universidade Lisboa, Portugal; 2: CEGIST, Instituto Superior Técnico, Universidade Lisboa, Portugal</p> <p><b>“Everything needs time” or “we don’t have time”: Sociotechnical imaginaries of energy systems change related to electricity and cooking services</b> <b>(Online Presentation)</b> <b>Samuel John Unsworth, Sofie Hellberg, Helene Ahlberg</b> Chalmers University of Technology, Sweden</p> <p><b>Labour and Climate Change: (Re)Imagining Coal Mine Workers in Just Transition Trajectories in India</b> <b>Radhika Krishnan</b> <b>(Online Presentation)</b> IIIT Hyderabad, India, India</p> <p><b>Cartoons Matter: The Effectiveness of Nudges as a Tool to Promote Energy-Saving Behaviours</b> <b>Łukasz Mamica, Paweł Bajolek, Anna Gomola</b> Krakow University of Economics, Poland</p>
	<p><b>B.1: The Automated Public</b> <b>10:15-12:15</b> Location: <b>Room Nikolai</b> Chair: <b>Cassy Johanna Maria Elisabeth Juhasz</b>, Maastricht University, The Netherlands</p> <p><b>Accountability problems, democratic deficits and use of AI systems for high-stake decisions</b> <b>Sol Martinez Demarco</b> International Center for Ethics in the Sciences and Humanities, University of Tübingen, Germany</p> <p><b>Methods from the Past: Revisiting Cross-Domain Impact Assessment Case Studies to Advise the AI Act</b> <b>David Hartmann<sup>1,2</sup>, Lena Pohlmann<sup>1,2</sup></b> 1: Weizenbaum Institut, Germany; 2: TU Berlin, Germany</p> <p><b>Understandable algorithms – How can governments explain algorithmic processes to citizens in an understandable way?</b> <b>Igor ter Halle, Pascal de Vries</b> Windesheim University of Applied Sciences, The Netherlands</p> <p><b>Exploring Stakeholders’ Perspectives on User Involvement in Designing Digital Public Services for Older Adults</b> <b>Laura Pajula, Riitta Hänninen, Viivi Korpela, Sakari Taipale</b> University of Jyväskylä, Finland</p>

<p><b>12:15pm</b> - <b>1:45pm</b></p>	<p><b>Lunchbreak</b> Location: <b>Room Engelreich</b></p>			
<p><b>1:45pm</b> - <b>3:15pm</b></p>	<p><b>A.2.1: Trust within (open) science</b> <b>1:45-3:15</b> Location: <b>Room Galerie</b> Chair: <b>Judith Hartstein</b>, German Centre for Higher Education Research and Science Studies (DZHW), Germany Chair: <b>Alexander Schniedermann</b>, German Centre for Higher Education Research and Science Studies (DZHW), Germany Chair: <b>Nathalie Schwichtenberg</b>, German Centre for Higher Education Research and Science Studies (DZHW), Germany</p> <p><b>Trust by transparency? How can Open Science tools reform the values for science?</b> <b>Alexander Schniedermann</b> German Centre for Higher Education Research and Science Studies (DZHW), Germany</p> <p><b>The management of knowledge by scientists in participatory procedures and processes</b> <b>Franziska L. S. Sörgel</b> Karlsruhe Institut for Technology, Germany</p> <p><b>The Social Construction of Transduction: Translation in Sound Engineering Practices</b> <b>Chris McGuinness</b> CUNY, USA</p>	<p><b>C.11: Future Mobilities</b> <b>1:45-3:15</b> Location: <b>Room Riverside</b> Chair: <b>Anna Schreuer</b>, University of Graz, Austria</p> <p><b>STS approach in methodology development of cities' AV readiness</b> <b>Miklós Lukovics, Nikolettá Nádas</b> University of Szeged, Hungary</p> <p><b>Social LCA: Social impacts of recycling of Lithium-Ion Batteries (LIBs)</b> <b>Julius Ott, Martina Zimek</b> University of Graz, Austria</p> <p><b>Urban Labyrinth: Balancing Progress and Inclusion on 15-Minute Cities</b> <b>Asier Divasson Jaureguibarria, Armando Aguayo, Ana M. Macarulla, J. Ignacio Garcia, Cruz E. Borges</b> Universidad de Deusto, Spain</p>	<p><b>C.1.2: Understanding low-carbon transitions in the Global South: Policy, Politics, and Decolonization</b> <b>1:45-3:15</b> Location: <b>Room Styria</b> Chair: <b>Dwarkeshwar Dutt</b>, Indian Institute of Technology Delhi, India <b>(Online)</b> Chair: <b>Anita Pinheiro</b>, Ashoka University, India <b>(Online)</b></p> <p><b>'Asia as a Method' in Understanding Low-Carbon Transition in the Global South: Decolonization, Dynamics of Power and Development (Online Presentation)</b> <b>Shagufta Yasmin</b> Jawaharlal Nehru University, India</p> <p><b>Estimating the labour impacts of low-carbon growth pathways in India (Online Presentation)</b> <b>Joan Shilpa Kiran<sup>1</sup>, Tejal Kanitkar<sup>2</sup></b> 1: National Institute of Advanced Studies, India; 2: National Institute of Advanced Studies, India</p> <p><b>The political economy of mini grid electricity development in Kenya</b> <b>Mbeo Calvince Ogeya<sup>1</sup>, Fiona Lambe<sup>2</sup></b> 1: The Stockholm Environment Institute, Africa Center; 2: The Stockholm Environment Institute, Sweden</p>	<p><b>C.10: Towards a sustainable future: facilitating socio-technical change</b> <b>1:45-3:15</b> Location: <b>Room Atrium</b> Chair: <b>Peter Obersteiner</b>, University of Graz, Graz University of Technology, Austria</p> <p><b>Understanding consumer's awareness, perceptions and expectations to accelerate grass-based innovations in the Bioeconomy</b> <b>Richard Orozco</b> Leibniz Institute For Agricultural Engineering And Bioeconomy (ATB), Germany</p> <p><b>Visualising carbon in design and delivery of non-domestic buildings – architects' and engineers' approaches</b> <b>Sonja Dragojlovic-Oliveira, Heba Sarhan</b> Strathclyde University, United Kingdom</p> <p><b>Enhanced strategies for Meta Governance</b> <b>Magnus Fredricson<sup>1,2</sup></b> 1: Skaraborgs kommunalförbund, Sweden; 2: University of Skövde, Sweden</p>
<p><b>3:15pm</b> - <b>3:45pm</b></p>	<p><b>Coffee Break</b> Location: <b>Lobby</b></p>			

<p><b>3:45pm</b> - <b>5:15pm</b></p>	<p><b>A.2.2: Trust within (open) science</b> <b>3:45-5:15</b> Location: <b>Room Galerie</b> Chair: <b>Judith Hartstein</b>, German Centre for Higher Education Research and Science Studies (DZHW), Germany Chair: <b>Alexander Schniedermann</b>, German Centre for Higher Education Research and Science Studies, Germany Chair: <b>Nathalie Schwichtenberg</b>, DZHW, Germany</p> <p><b>Is Trust in Software a Disciplinary Practice? Yes. But no.</b> <b>Judith Hartstein</b><sup>1,2</sup>, <b>Nathalie Schwichtenberg</b><sup>1</sup>, <b>Alexander Schniedermann</b><sup>1</sup> 1: German Centre for Higher Education Research and Science Studies (DZHW), Germany; 2: Humboldt-Universität zu Berlin, Germany</p> <p><b>Exploring trust and distrust in public data infrastructures as socio-technical systems</b> <b>Laura Rothfritz</b> Humboldt Universität zu Berlin, Germany</p> <p><b>Creator, Algorithm and I</b> <b>Vincent Steinbach, Ronald Staples</b> Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany</p>	<p><b>B.4: AI and Society: Trust, fairness and transparency</b> <b>3:45-5:15</b> Location: <b>Room Nikolai</b> Chair: <b>Bernhard Wieser</b>, Graz University of Technology, Austria</p> <p><b>Surrogating Life: how Digital Extractions of Living in AR Repurpose Embodiment Forms (Online Presentation)</b> <b>Denisa Butnaru</b><sup>1</sup>, <b>Ned Barker</b><sup>2</sup> 1: University of Konstanz, Germany; 2: University College London, United Kingdom</p> <p><b>Ethic valuation and agency distribution in AI-powered human resource management</b> <b>Shan Wang</b> Norwegian University of Science and Technology, Norway</p> <p><b>A Transparency Label for Promoting Adequate Trust in Web Search</b> <b>Chiara Ruß-Baumann, Alexander Nussbaumer, Christian Gütl</b> Graz University of Technology, Austria</p> <p><b>Privacy enhancing Technologies: socio-technical reconfigurations of trust</b> <b>Bernhard Wieser, Andreas Trügler, Christian Dayé, Lea Demelius, Roman Prunč</b> Graz University of Technology, Austria</p>	<p><b>F.2: Integrated policy strategies for urban foodscapes</b> <b>3:45-5:15</b> Location: <b>Room Atrium</b> Chair: <b>Sandra Karner</b>, IFZ, Austria Chair: <b>David Steinwender</b>, IFZ, Austria</p> <p><b>Integrating strategies for sustainable, healthy and resilient food systems in Budapest and Lisbon. Lessons learned and steps forward.</b> <b>Vanda Pózner</b><sup>1</sup>, <b>Éva Bánsági</b><sup>1</sup>, <b>Katalin Varsányi</b><sup>1</sup>, <b>Carolina Capitão</b><sup>2</sup>, <b>Rodrigo Feteira-Santos</b><sup>2</sup>, <b>Oswaldo Santos</b><sup>2</sup>, <b>Rosário Oliveira</b><sup>3</sup>, <b>Bálint Balázs</b><sup>1</sup> 1: ESSRG, Hungary; 2: EnviHeB Lab, Environmental Health Institute of the Lisbon School of Medicine, University of Lisbon (ISAMB-FMUL); 3: University of Lisbon, Portugal</p> <p><b>Participatory development of transformation approaches for biodiversity-enhancing dairy production systems as part of sustainable food systems in two German model regions (Online Presentation)</b> <b>Dietlinde Annette Quack</b> Öko-Institut, Germany</p> <p><b>Exploring the access to green in Graz (Austria)</b> <b>David Steinwender, Linda Fitzka</b> IFZ, Austria</p> <p><b>BeSt Graz: Towards an biodiverse edible city strategy</b> <b>David Steinwender, Sandra Karner</b> IFZ, Austria</p>
<p><b>6:00pm</b> - <b>6:15 pm</b></p>	<p><b>Closing</b> Location: <b>Room Styria</b> Chair: <b>Günter Getzinger</b>, Graz University of Technology, Austria</p>		

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