



STS CONF GRAZ

AN EVENT BY TU GRAZ

May 6 – 8 2024



Preliminary Program

Monday, 06/May/2024					
8:00am - 9:00am	Registration				
9:00am - 10:00am	K1: Welcome and Keynote 1: Kornelia Konrad, University of Twente, Netherlands, The: Hydrogen visions between past, present and future				
10:15am - 11:45am resp. 10:15am - 12:15pm	<p><u>A.4: Hack the Hackathon: Challenges of Inclusion, Participation, and Fairness</u> Location: Room Atrium Chair: Peter Kahlert, European University Viadrina, Germany Chair: Ayush Shukla, Technical University of Munich, Germany</p> <p>The Guinea Pig Scientist: Knowledge Production in Do It Yourself Biology Communities Noud Gelissen Utrecht University, Netherlands, The</p> <p>Social/ist Innovation? Peter Kahlert European University Viadrina, Germany</p> <p>Hackathons and the new spirit of digital capitalism Matthias Wieser University of Klagenfurt, Austria</p>	<p><u>C.8: Fostering Equity in Energy Transition Innovations</u> Location: Room Riverside Chair: Paty Romero-Lankao, University of Toronto, Scarborough, Canada</p> <p>Looking for shared representations between experts and locals: the case of agrivoltaics in Italy Mirella de Falco, Mauro Sarrica La Sapienza, Italy</p> <p>Fusion “just” or fusion “fast”? Sociotechnical imaginaries and the public-private shift in fusion research Alessio Giacometti University of Padova (Italy), Italy</p> <p>Towards responsible and fair pay-as-you-go energy access in sub-Saharan Africa Tash Perros^{1,2}, Sam Unsworth³, Muez Ali^{2,4}, Iwona Bisaga^{5,6}, Julia Tomei² 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</p>	<p><u>B.2: “Code is Law” Revisited. STS Perspectives on the Digitization of Law and the Legal Sector</u> Location: Room Nikolai Chair: Nikolaus Poechhacker, University of Klagenfurt, Austria Chair: Lukas Daniel Klausner, St. Pölten University of Applied Sciences, Austria Chair: Elisabeth Paar, University of Vienna, Austria</p> <p>Digitalisation Beyond the Bench: Exploring Denmark’s Judicial Modernisation through the Criminal and Probate Programme Luna Secher Rasmussen IT University of Copenhagen, Denmark</p> <p>75 Years of Legal Scholarship through Data Analytics Or Cohen-Sasson Tel Aviv University, Israel</p> <p>On the Relationship of Code and Law Claudia Wutscher Vienna University of Economics and Business (WU), Austria</p>	<p><u>D.2.1: Gender and Intersectionality in Technology and Innovation Research – The Practical Experience</u> Location: Room Styria Chair: Anita Thaler, IFZ, Austria Chair: Sascha Fink, Carinthian University of Applied Sciences - CUAS, Austria Chair: Daniela Krainer, FH Kärnten gGmbH, Austria Chair: Clemens Striebing, Fraunhofer IAO, Germany</p> <p>Gender+ in nanotechnology. A practical experience. Rita Bencivenga¹, Diego Colombara¹, Cinzia Leone² 1: University of Genoa, Italy; 2: Italian Institute of Technology, Italy</p> <p>Awaken in dreams. Old and new inequalities in the fashion of the future. Michele Varini Università Cattolica del Sacro Cuore di Milano, Italy</p>	<p><u>F.1.1: David against Goliath: Diversity to foster resilient agri-food systems</u> Location: Room Galerie Chair: Katharina Biely, Delft Technical University, Netherlands, The</p> <p>Reshaping food systems: assessing sustainable development in an Austrian FoodCoop through participatory action research Birgit Teufer FERNFH Distance-learning University of Applied Sciences, Austria</p> <p>Science, policy, and politics of transition to Nature-positive agri-food systems in India: Whose knowledge counts? Anita Pinheiro Ashoka University, India</p> <p>Promoting diversity among consumers to strengthen sustainable agriculture: CSAs accessibility to a broader target group through pricing strategies Vivien Marx, Birgit Teufer Ferdinand Porsche FERNFH, Austria</p>



<p>10:15am - 11:45am resp. 10:15am - 12:15pm</p>		<p>A Network for Equity in Energy Sustainability Transitions <u>Paty Romero-Lankao</u> University of Toronto, Scarborough, Canada</p> <p>Unequal Technologies: The case of minerals and (raw) materials in solar power <u>Sarah Kollnig, Marinella Passarella</u> Montanuniversität Leoben, Austria</p>	<p>A New Empiricism in Law? Predicting Court Decisions as a Challenge to the Is-Ought Distinction in Legal Theory and Practice <u>Lukas Daniel Klausner</u>¹, <u>Nikolaus Pöchhacker</u>², <u>Thomas Buocz</u>³ 1: St. Pölten University of Applied Sciences, Austria; 2: University of Klagenfurt; 3: independent researcher</p> <p>Codes of the lawmakers: Some narratives German members of parliament follow when regulating digital innovation <u>Sebastian Wucherer</u> HafenCity Universität Hamburg</p>	<p>From Lived Bodies to Inclusive Interfaces: Plessner, Feminist Standpoint Theory, and Gender-Inclusive Design Synergies. <u>Charlotte Reinhardt</u> University of Wuppertal, Germany</p> <p>Embedding Intersectionality in Research Funding: A Pathway to Inclusive Innovation <u>Helene Schiffbänker, David William Walker, Julia Greithanner</u> JOANNEUMRESEARCH Forschungsgesellschaft mbH, Austria</p> <p>The Gender Dimension in FEMtech Research Projects – A reflection based on practical experiences <u>Sybille Reidl, Sarah Beranek</u> Joanneum Research, Austria</p> <p>Gatekeeping of Entrepreneurial Living <u>Cansu Güner</u> Technical University of Munich, Germany</p>	<p>Approaching sustainability transitions in the German agri-food sector with a responsible business modelling approach <u>Delia Mangelkramer</u>¹, <u>Madita Amonet</u>² 1: Freie Universität Berlin, Germany; 2: Freie Universität Berlin, Germany</p> <p>Decolonisation in low-carbon transitions: Politics of protein transitions from an Indian perspective <u>Anita Pinheiro</u> Ashoka University, India</p> <p>Factors influencing farmers' decisions to build biodiversity-enhancing landscape elements <u>Antonia Kaiser</u>^{1,2}, <u>Yanbing Wang</u>², <u>Noëlle Klein</u>³, <u>Gabriele Mack</u>², <u>Christian Ritzel</u>² 1: Sustainability Research Group, Dep. of Social Sciences, University of Basel, Switzerland; 2: Economic Modelling and Policy Analysis, Agroscope, Switzerland; 3: Agricultural Landscapes and Biodiversity, Agroscope, Switzerland</p>
<p>11:45pm - 1:30pm</p>	<p>Lunchbreak</p>				

<p>1:30pm - 3:00pm</p>	<p><u>A.3.1: Challenges and Opportunities for Open Qualitative Research</u> Location: Room Atrium Chair: Nicki Lisa Cole, Know-Center GmbH, Austria Chair: Matthew Good, University of Oslo, Norway Chair: Sven Arend Ulpts, Aarhus University, Denmark</p> <p>Reproducibility of qualitative research – an integrative review of barriers and enablers Nicki Lisa Cole¹, Sven Arend Ulpts², Matthew Good³, Agata Bochynska³, Barbara Leitner⁴, Eva Kormann⁵, Tony Ross-Hellauer¹ 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>Open Naturally Occurring Data: Challenges and Opportunities Bogdana Huma¹, Lotte van Burgsteden², Mike Huiskes³, Sam Heijnen⁴ 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><u>C.2: Limits to green growth and its induced conflicts of biomass use</u> Location: Room Riverside Chair: Raphael Asada, University of Graz, Austria Chair: Annechien Dirkje Hoeben, University of Graz, Austria Chair: Tobias Stern, Universität Graz, Austria</p> <p>Discovering the Transformative Bioeconomy Discourse in contemporary discussions around the bioeconomy Bernhard Kastner Universität für Bodenkultur Wien, Austria</p> <p>Bridging biodiversity and business: an in-depth analysis of biodiversity assessment tools Andreas Barth¹, Lea Ranacher¹, Tobias Stern², Kurt Christian Schuster³ 1: Wood K Plus-Competence Center for Wood Composites and Wood Chemistry, Sustainable Innovation and Impact Assessment, Altenberger Straße 69, 4040 Linz, Austria; 2: Institute of Environmental Systems Sciences, University of Graz, Merangasse 18/1, A-8010 Graz, Austria; 3: Lenzing Aktiengesellschaft, Department Global Sustainability,</p> <p>Holistic and Integrated Sustainability Assessment for Bioeconomy and Societal–Ecological Transformation Walther Zeug, Alberto Bezama, Daniela Thrän Helmholtz-Centre for Environmental Research (UFZ), Germany</p>	<p><u>I.1.1: Science and society in global crises</u> Location: Room Nikolai Chair: Erich Griessler, Institut für Höhere Studien, Austria Chair: Johannes Starkbaum, Institut für Höhere Studien - Institute for Advanced Studies (IHS), Austria</p> <p>Integrating Ethics and Society Through Innovation Ecosystems? Towards Transformative Innovation Ecosystems Philipp Neudert¹, Mareike Smolka², Stefan Bösch¹ 1: RWTH Aachen University, Germany; 2: Wageningen University & Research</p> <p>Needed for achieving Paris? The Role of Legitimacy in the UNFCCC’s Global Stocktakes for Balancing Science and Policy Niklas Wagner¹, Shaurya Patel² 1: Center for Development Research, University of Bonn, Germany; 2: Global Center for Energy and Environment, Ahmedabad University</p> <p>Disjointed reality: scientific research and science journalism in Qatar Anto Mohsin¹, An Nguyen² 1: Northwestern University in Qatar, Qatar; 2: Bournemouth University</p>	<p><u>D.2.2: Gender and Intersectionality in Technology and Innovation Research – The Practical Experience</u> Location: Room Styria Chair: Anita Thaler, IFZ, Austria Chair: Sascha Fink, Carinthian University of Applied Sciences - CUAS, Austria Chair: Daniela Krainer, FH Kärnten gGmbH, Austria Chair: Clemens Striebing, Fraunhofer IAO, Germany</p> <p>Co-creating a 3D printed prosthesis design using an intersectionality lens Anita Thaler¹, Sascha Fink², Daniela Krainer², Peter Schubert², Julian Bosch², Rosmarie Heim², Claude Humbert², Thomas Rockenbauer³, Michael Sauer⁴, Matthias Sepin⁵ 1: IFZ, Austria; 2: FH Kärnten gemeinnützige Gesellschaft mbH; 3: Luxinergy GmbH; 4: Magna Powertrain GmbH & Co KG; 5: Sepin Orthopädietschnik Sanitätshaus Ges.m.b.h.</p> <p>Intersectional Gender Relations and Socio-technical Transformations in the Energy Sector Andrea Wolfram RWTH Aachen University, Germany</p> <p>Between pioneering and a paper tiger: the evaluation process of gender mainstreaming in EU project proposals Katrin Mögele, Paula Gundi Technical University Munich</p>	<p><u>F.1.2: David against Goliath: Diversity to foster resilient agri-food systems</u> Location: Room Galerie Chair: Katharina Biely, Delft Technical University, Netherlands, The</p> <p>Degenerative and Regenerative Processes in Agriculture: An Interactive Systems Analysis Amar KJR Nayak All Interacting Evolving Systems Science, XIM University, Bhubaneswar India, India</p> <p>Following slipping soils – A sociological study of transformative agricultural actor-networks and soil erosion Holli Teresa Gruber Universität Passau, Germany</p> <p>Assessing resilience of Indian farming systems to climate risks: a socio-ecological systems approach Abhilasha Singh¹, Upasna Sharma² 1: Indian Institute of Technology, Delhi, India; 2: Indian Institute of Technology, Delhi, India</p> <p>What is enough? Sufficiency in small-scale dairy farming as a key strategy for resilience and transformation against the status quo Jamila Haider Stockholm Resilience Centre, Sweden</p>
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<p>1:30pm - 3:00pm</p>	<p>Unheard, or unspoken? Understanding interdisciplinary qualitative researcher voice surrounding the opportunities, risks, and potential future of open research <u>Anayah M.B. Prosser</u>, Olivia Brown, Grace Augustine, David Ellis School of Management, University of Bath, United Kingdom</p> <p>Protocol Sharing for/as Ethnographic Collaboration: Lessons from EMERGE <u>Marcel LaFlamme</u>¹, <u>Andrea Ballester</u>², <u>Joshua Barker</u>³, <u>Melina Campos Ortiz</u>⁴, <u>Katie Ulrich</u>^{5,2}, <u>Kregg Hetherington</u>⁴ 1: PLOS, United States; 2: University of Southern California, United States; 3: University of Toronto, Canada; 4: Concordia University, Canada; 5: Rice University, United States</p>	<p>Myopia-induced supply bias and limiting conflicts: a review of the bioeconomy's growth limiters <u>Edvard August Eggen Sveum</u>, <u>Tobias Stern</u>, <u>Raphael Asada</u> University of Graz, Austria</p> <p>Negotiating Biophysical Limits of the Bioeconomy in EU Policy <u>Benjamin Fleischmann</u>, <u>Andreas Mayer</u>, <u>Christoph Görg</u>, <u>Melanie Pichler</u> University of Natural Resources and Life Sciences, Vienna, Austria</p>	<p>Adorno's Negative Dialectics and Climate Change <u>Leon Angelo Morenas</u> School of Planning and Architecture, Delhi, India</p> <p>Towards a Transformation Assessment – a proposal for observing and shaping sociotechnical transformations <u>Janine Gondolf</u>, <u>Andreas Lösch</u>, <u>Christian Büscher</u>, <u>Ulrich Ufer</u> Institute for Technology Assessment and Systems Analysis (ITAS) at Karlsruhe Institute of Technology (KIT), Germany</p> <p>The Influence of Socio-Economic Factors on Attitudes Toward Science and Technology Among European Citizens and Countries <u>Federica Cagnoli</u>¹, <u>Leonardo Salvatore Alaimo</u>² 1: University of Genoa, Italy; 2: Sapienza University of Rome, Italy</p> <p>Socio-technical visions for degrowth futures. Insights from ecological economics and degrowth <u>Zoltan Bajmócy</u>¹, <u>Alexandra Koves</u>² 1: University of Szeged, Hungary; 2: Corvinus University of Budapest, Hungary</p>	<p>Negotiating contradictions of classifications for the purpose of self-empowerment <u>Heike Gerdes</u> University of Applied Sciences Emden/Leer</p> <p>ChatGPT Ate My Homework: An Alternative Exploration of Research Methodologies Situating Generative AI as an Academic Co-Researcher <u>Anna Shimshak</u>¹, <u>Hannah Puckmayr</u>², <u>Selina Oswald</u>², <u>Michelle Ulz</u>², <u>Astrid Fraißler</u>², <u>Göksu Taskin</u>², <u>Tetiana Lekhush</u>², <u>Anamaria Soçe</u>², <u>Sara Arias</u>² 1: Universität Graz, Austria; 2: Student in 'Virtual Bodies' Course, Universität Graz</p>	<p>Assets, Commodities and Sustainability: Knowledge politics and the perils of assetization in food transition in Greece <u>STATHIS ARAPOSTATHIS</u>, <u>Vassiliki Karantzavelou</u> National and Kapodistrian University of Athens, Greece</p> <p>Course Correction of the Historical Wrongs: Embracing "Diversity" and "Locality" in the Climate Change Paradigm <u>Abhinav Tyagi</u> Indian Institute of Technology Bombay, India</p>
<p>3:00pm - 3:45pm</p>	<p>Coffee Break</p>				



<p>3:45pm - 5:15pm resp. 3:45pm - 5:45pm</p>	<p><u>A.3.2: Challenges and Opportunities for Open Qualitative Research</u> Location: <u>Room Atrium</u> Chair: Nicki Lisa Cole, Know-Center GmbH, Austria Chair: Matthew Good, University of Oslo, Norway Chair: Sven Arend Ulpts, Aarhus University, Denmark</p> <p>FAIR Archiving, Safeguarding and Stewarding of potentially identifiable qualitative data: a discussion of a case study Peter Branney¹, Nikki Moore¹, Gabby Keating¹, Elizabeth Walters¹, Kathryn Francis², Carole Binns¹ 1: University of Bradford, United Kingdom; 2: Keele University, United Kingdom</p> <p>DIY Academic Archiving: A seedbag for rethinking and remaking open qualitative research Niamh Moore¹, Mary Hanlon², Martina Karels³ 1: University of Edinburgh, Scotland, United Kingdom; 2: Okanagan College, British Columbia, Canada; 3: St. Francis College, New York, USA</p> <p>Exploring the pl(AI)ground for open quali-quantitative datasets in autoethnography Enric Senabre Hidalgo Universitat de Barcelona, Spain</p>	<p><u>C.11: Future Mobilities</u> Location: <u>Room Riverside</u> Chair: Anna Schreuer, University of Graz, Austria</p> <p>STS approach in methodology development of cities' AV readiness Miklós Lukovics, Nikoletta Nádas University of Szeged, Hungary</p> <p>Social LCA: Social impacts of recycling of Lithium-Ion Batteries (LIBs) Julius Ott, Martina Zimek University of Graz, Austria</p> <p>Urban Labyrinth: Balancing Progress and Inclusion on 15-Minute Cities Asier Divasson Jaureguibarria, Armando Aguayo, Ana M. Macarulla, J. Ignacio Garcia, Cruz E. Borges Universidad de Deusto, Spain</p> <p>The Life Cycle of Cycling: Reification, Replication, and Reflexivity in Systems of Velomobility Bernhard Isopp Technical University of Munich, Germany</p>	<p><u>I.1.2: Science and society in global crises</u> Location: <u>Room Nikolai</u> Chair: Erich Griessler, Institut für Höhere Studien, Austria Chair: Johannes Starkbaum, Institut für Höhere Studien - Institute for Advanced Studies (IHS), Austria</p> <p>"This is the real face of Covid-19 pandemic!". How Refused Knowledge Communities contested science during the health crisis. Federico Neresini, Barbara Morsello University of Padova, Italy</p> <p>Culture, climate change, and water conservation: Water ecosystems and culture-based adaptation practice in Global South/Bangladesh Shahid Mallick Eastern Finland University, Finland</p> <p>Discourse Formats for Responsible Research and Innovation in Quantum Technologies Adrian Schmidt, Zeki C. Seskir Institut für Technikfolgenabschätzung und Systemanalyse (ITAS), KIT, Karlsruhe, Germany</p>	<p><u>E.1: Transforming organisational mobility towards more sustainability</u> Location: <u>Room Styria</u> Chair: Kay Cepera, TU Dortmund, Germany Chair: Marlon Philipp, TU Dortmund University, Germany Chair: Ariane Wenger, ETH Zurich, Switzerland</p> <p>(Un) recognizing of transport needs in a changing socio-technical system: the case of electric scooters in Poznan. Zuzanna Jezierska¹, Aleksandra Sidorska² 1: Heksagon Research Company, Poland; 2: Adam Mickiewicz University in Poznań</p> <p>Telework and individual living space Jana ZRotz¹, Sibylla Amstutz¹, Gabrielle Wanzenried² 1: Hochschule Luzern, Switzerland; 2: Haute école d'Ingénierie et de Gestion du Canton de Vaud</p> <p>Greener or Faster: Unraveling the Impact of Travel Time Presentation on Rail and Air Travel Decision-Making Sophie Kuhlemann Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany</p> <p>The role of incentive mechanisms in changing mobility behaviour Kay Cepera, Marlon Philipp TU Dortmund, Germany</p>	<p><u>C.9: Hydrogen – Fuel of the future?</u> Location: <u>Room Galerie</u> Chair: Michael Kriechbaum, University of Technology Graz, Austria Chair: Tuukka Mäkitie, SINTEF Digital, Norway</p> <p>Sociotechnical imaginaries on geopolitical risk exposure with the transition– the case of the solar PV rollout in Portugal Renee Neven-Scharnigg¹, Håvard Haarstad² 1: University of Stavanger, Norway; 2: University of Bergen, Norway</p> <p>The role of sectoral configurations for hydrogen innovation and value chains Tuukka Mäkitie, Jens Hanson SINTEF Digital, Norway</p> <p>Timely transitions? Exploring the impact of time-bound targets on visions for the future of large-scale energy storage technologies Anieke Kranenburg, Eva Wolf, Martijn Groenleer Tilburg University, Netherlands, The</p> <p>How does the general public in Germany evaluate hydrogen standards and imports? Aline Scherrer, Elisabeth Dütschke, Anne Kantel Fraunhofer ISI, Germany</p>
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<p>3:45pm - 5:15pm resp. 3:45pm - 5:45pm</p>	<p>Examining considerations that encourage interest in open research approaches across psychological and educational qualitative research. <u>Sarah MacQuarrie, Lily Verity</u> University of Manchester, United Kingdom</p>		<p>Scientific (dis)information and ingenuous trust in science: Engagement and reception of scientific (dis)information in Italian high schools <u>Alessandro Ricotti, Simone Tosoni</u> Università Cattolica del Sacro Cuore di Milano, Italy</p> <p>21st Century Bourgeois Agrifood Utopias and Emerging Socio-Technical Imaginaries: Insights from “Agriculture 4.0” Discourses and Policies in Türkiye <u>Atakan Büke</u> Leipzig University, Germany</p> <p>Researchers’ Disciplinary Perspectives on Science-Society Relations: Insights from an Online Survey on Knowledge Transfer <u>Annika Just, Melike Janßen</u> Deutsches Zentrum für Hochschul- und Wissenschaftsforschung (DZHW), Germany</p> <p>DNA data storage: public engagement through qualitative online survey <u>Lenka Pelechova</u> Newcastle University, United Kingdom</p>	<p>Business air travel: Influencing factors and an outlook on reduction and substitution potentials <u>Romana Rauter, Annina Thaller, Kathrin Winkler</u> University of Graz, Austria, Department of Environmental Systems Sciences</p>	<p>Sociotechnical Imaginaries of Hydrogen Technologies in Poland <u>Joanna Grudowska^{1,2}, Katarzyna Iwińska^{1,3}</u> 1: Łukasiewicz Research Network – ITECH Institute of Technology and Innovation; 2: Nicolaus Copernicus University, Poland; 3: Collegium Civitas, Poland</p> <p>Industry first. Analysis of socio technical imaginaries in German policymaking on hydrogen technologies. <u>Filip Rozborski¹, Paula De Pablos Sanz¹, Michael Kriechbaum^{1,2}</u> 1: STS - Science, Technology and Society Unit, Graz University of Technology, Austria; 2: Department of Environmental Systems Sciences, University of Graz, Austria</p>
<p>6:30pm - 11:00pm</p>	<p>Social Event</p>				

Tuesday, 07/May/2024					
9:00am - 10:00am	K.2: Keynote: Noortje Marres, University of Warwick, United Kingdom: On tech trials in the public sector and the politics of falsifiability (Stream)				
10:15am - 11:45am	<p><u>A.3.3: Workshop: Challenges and Opportunities for Open Qualitative Research</u> Location: Room Riverside Chair: Nicki Lisa Cole, Know-Center GmbH, Austria Chair: Matthew Good, University of Oslo, Norway Chair: Sven Arend Ulpts, Aarhus University, Denmark</p>	<p><u>C.4.1: New social and technical challenges in transforming the energy system towards greater sustainability</u> Location: Room Styria Chair: Jürgen Suschek-Berger, Interdisciplinary Research Centre (IFZ), Austria Chair: Michael Ornetzeder, Austrian Academy of Sciences, Austria</p> <p>Place-based resources, actors, and policy participation for transforming power production to clean and renewable sources <u>Margot Hurlbert</u> University of Regina, Canada</p> <p>Trust and participation in the energy community <u>Sanna Kristiina Tuomela</u> University of Vaasa, Finland</p> <p>Unlocking Integration: A Case Study on Smart Energy Systems in Austria <u>Michael Ornetzeder</u> Austrian Academy of Sciences, Austria</p> <p>Designing institutions for Emerging Technologies in the energy transition: Towards a heuristic model <u>Anieke Kranenburg</u> Tilburg University, Netherlands, The</p>	<p><u>D.1: Feminist Practices of Care: Critical Perspectives in STS for Sustainability Transformations</u> Location: Room Nikolai Chair: Anita Thaler, IFZ, Austria Chair: Anna Schreuer, University of Graz, Austria</p> <p>Robot imaginaries and the ontology of “care” <u>Stevienna de Saille</u>, David Cameron, Temitope Labinjo University of Sheffield, United Kingdom</p> <p>Sociomaterial Network Reassembling For A CE Transition In The Global South <u>Melanie Valencia</u>^{1,2}, Milena Yepez¹, María Fernanda Soliz¹, Marc Craps² 1: CEDON, KU Leuven, Campus Brussels, Belgium; 2: Departamento de Salud Colectiva, Universidad Andina Simón Bolívar, Ecuador</p> <p>Contesting discourses regarding women’s labor in disaster relief : The case of Kudumbashree and Kerala floods <u>Indu Poornima</u>, Arpit Shah Indian Institute of Management Bangalore, India</p>	<p><u>C.7: Energy Citizenship and Positive Energy Districts</u> Location: Room Galerie Chair: Vanja Djinlev, ETH, Switzerland Chair: Malgorzata Matowska, Th!nk E, Belgium Chair: Michael Brenner-Fliesser, JOANNEUM RESEARCH, Austria</p> <p>Cross-sectoral coordination challenges and arrangements in PEDs. <u>Adam X. Hearn</u>¹, Jens Köhrsen^{1,2} 1: University of Basel, Switzerland; 2: University of Oslo</p> <p>Engagement strategies for citizens in Renewable Energy Communities <u>Annika Sohre</u>, IJlana Schubert, Adam Hearn University of Basel, Switzerland</p> <p>Citizens engagement preferences – Findings from a multinational survey with a Discrete Choice Experiment <u>IJlana Schubert</u>, Adam Hearn, Annika Sohre University of Basel, Switzerland</p>	<p><u>E.2: Analysing Multi-System Interactions in the Transition to Sustainable Mobility system</u> Location: Room Atrium Chair: Soma Rahmani, Graz University of Technology, Austria</p> <p>TIS Subsystems: The case of hydrogen-powered aviation <u>Lennart Grün</u>, Julian Hölzen, Sebastian Losacker, Ingo Liefner, Richard Hanke-Rauschenbach Leibniz University Hanover, Germany</p> <p>Exploring the socio-technical dynamics that affect the diffusion of Electric Car in Graz <u>Soma Rahmani</u> Graz University of Technology, Austria</p> <p>Everything everywhere all at once: governing simultaneous transitions in India’s transport sector <u>Dwarkeshwar Dutt</u> Indian Institute of Technology Delhi, India</p>



<p>10:15am - 11:45am</p>		<p>Navigating social acceptance for large renewable energy technology infrastructures in Austria: A multifaceted analysis of socio-technical transformations and possible pitfalls <u>Gudrun Haindlmaier</u>, Cornelia Reiter, Surya Knöbel, Wolfram Rhomberg AIT Austrian Institute of Technology, Austria</p>		<p>Role of the business ecosystem to catalyze energy citizenship in PEDs <u>Juliana Victoria Zapata Riveros</u>¹, <u>Jozsef Kadar</u>², <u>Silvia Ulli-Beer</u>¹, <u>Tareq Abu Hamed</u>³ 1: ZHAW School of Engineering; 2: University of Haifa; 3: Arava Institute for Environmental Studies</p> <p>Conceptualising rebound effects as emerging from user learning about smart home technologies <u>Bryony Parrish</u> University of Oxford, United Kingdom</p>	<p>Circular economy and strategic oversight in policymaking: Evidence from regional Electric Vehicle policies in India <u>Shubham Sharma</u>, <u>Kira Matus</u> Hong Kong University of Science and Technology/ TU Delft, Netherlands</p>
<p>11:45pm - 1:15pm</p>	<p>Lunchbreak</p>				
<p>1:15pm - 2:45pm</p>	<p>Poster Session</p>				



<p>3:00 pm - 4:30pm</p>	<p><u>A.1: How do geographic imbalances in mainstream scientific knowledge production impact sociotechnical change in lower income countries?</u> Location: Room Riverside Chair: Samuel John Unsworth, chalmers, Sweden Chair: Muez Ali, University College London, United Kingdom</p> <p>A global public engagement process riddled with inconsistencies? The case of the Stratospheric Aerosol Injection (SAI) experiment SCoPEX Florian Winkler Institute for Advanced Studies Vienna (IHS), Austria</p> <p>Division of Knowledge; how does the hegemonizing of epistemologies create a geographic disparity in scientific knowledge production? Mohamed Khougali United Kingdom</p> <p>Evidence of an epistemic hierarchy in global climate change science assessments Ema Gusheva¹, Stefan Pfenninger¹, Johan Lilliestam² 1: TU Delft, Netherlands, The; 2: Friedrich-Alexander-Universität Erlangen-Nürnberg</p>	<p><u>C.4.2: New social and technical challenges in transforming the energy system towards greater sustainability</u> Location: Room Styria Chair: Jürgen Suschek-Berger, Interdisciplinary Research Centre (IFZ), Austria Chair: Michael Ornetzeder, Austrian Academy of Sciences, Austria</p> <p>Re-accelerating stalling energy transformations by policy intervention: the case of wind power in Europe Anastasia Pavlenko¹, Marta Vetier², Jessica Jewell², Aleh Cherp^{1,3} 1: Central European University, Austria; 2: Chalmers University of Technology, Sweden; 3: Lund University, Sweden</p> <p>The Role of Digitalization in Reducing Energy Poverty Teresa Magina¹, Inês Carrilho-Nunes², Margarida Catalão-Lopes² 1: Instituto Superior Técnico, Universidade Lisboa, Portugal; 2: CEGIST, Instituto Superior Técnico, Universidade Lisboa, Portugal</p> <p>Securing electric power grid – negotiating expertise: the case of Norway Olga Usachova Norwegian University of Science and Technology, Norway</p> <p>Practicing relational engagement in EU energy project contexts Vera Maria Elena Kools, Johanna Irene Höffken Eindhoven University of Technology, Netherlands, The</p>	<p><u>C.3.1: Factors Accelerating or Hindering Organizational and Sociotechnical Transitions Towards Net-Zero</u> Location: Room Nikolai Chair: Matthew Phillip Johnson, Universität Hamburg, Germany Chair: Gregory Trencher, Kyoto University, Japan</p> <p>Taking stock: use and governance of AI for climate action in European cities Marie Josefine Hintz Technical University Berlin, Germany</p> <p>Integration of carbon budgets into regional climate policy: Finding agency to accelerate mitigation Paula Lenninger, Magdalena Kuchler Uppsala Universitet, Sweden</p> <p>Prevalent use of low-quality offsets by major companies undermines integrity of net-zero pledges Gregory Trencher¹, Sascha Nick², Jordan Carlson¹, Matthew Johnson³ 1: Kyoto University, Japan; 2: Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland; 3: University of Hamburg, Germany</p>	<p><u>C.6.1: Ownership, energy justice and the expansion of renewables</u> Location: Room Galerie Chair: Marco Sonnberger, Friedrich-Schiller-University Jena, Germany Chair: Alena Bleicher, Harz University of Applied Sciences, Germany Chair: Matthias Gross, Helmholtz Centre for Environmental Research - UFZ, Germany</p> <p>Ownership rights and renewable plants in the occupation of Western Sahara Roberto Cantoni Universitat Autònoma de Barcelona, Spain</p> <p>Mobile resources, shifting borders: The co-production of wind energy resources, legal geographies, and new territorial imaginations Emilia Groupp Stanford University, United States of America</p> <p>Solar flares: exploring justice issues in India's solar expansion Dwarkeshwar Dutt Indian Institute of Technology Delhi, India</p>	<p><u>H.1.1: The many faces of Futures Literacy</u> Location: Room Atrium Chair: Christian Dayé, Graz University of Technology, Austria</p> <p>Emerging and Uncertain Worlds: Insights into Teaching Futures Thinking Emanuele Bardone, Liisi Pajula University of Tartu, Estonia</p> <p>Re-conceptualizing Futures Literacy against Methodological Individualism Madeleine Scherrer¹, Tanja Obex² 1: PH Schwäbisch Gmünd, Germany; 2: Universität für Musik und darstellende Kunst Wien, Austria</p> <p>Modelling and Futures Literacy with Fiction Julia Hoydis¹, Roman Bartosch² 1: University of Klagenfurt, Austria; 2: University of Cologne, Germany</p> <p>Futures Literacy, another hyped concept without a future? Michael Shamiyeh University of Arts and Design Linz, Austria</p>
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<p>3:00 pm - 4:30pm</p>		<p>Methods for integrating social dimensions into energy system modelling (ESM) – A review <u>Paola Velasco Herrejoán, Marianne Zeyringer</u> Department of Technology Systems, University of Oslo</p>	<p>Offsetting and inseting in city net-zero plans <u>Ellen Chappell, Birka Wicke, Carlijn Hendriks, Steef Hanssen</u> Radboud University, Netherlands, The</p> <p>Shaping The Energy Transition in Japan: The Response of City Gas Utilities to Climate Action <u>Tarek Katramiz</u> Keio University</p>	<p>Identification spaces, piles of laundry and "our" electricity - how "energy sharing" is changing our relationship to the world <u>Helen Bönnighausen</u> SFB Structural Change of Property/ Max-Weber-Kolleg,</p>	<p>The Many Faces of Futures Literacy: A Comprehensive Literature Analysis and Future Research Directions <u>Antje Bierwisch, Juliana Pattermann, Julia Vögele, Oliver Som</u> MCI The Entrepreneurial School, Austria</p>
<p>4:30 pm - 5:00 pm</p>	<p>Coffee Break</p>				
<p>5:00pm - 6:30pm resp. 5:00pm - 7:00pm</p>	<p><u>B.3: (Responsible) Standardisation of Disruptive Digital Technologies</u> Location: <u>Room Riverside</u> Chair: <u>Kai Jakobs</u>, RWTH Aachen University, Germany</p> <p>It's not only about technology! Educating future standards professionals <u>Vladislav Fomin</u>¹, <u>Elisabeth Staudegger</u>², <u>Hristina Veljanova</u>², <u>Kestutis Mosakas</u>¹, <u>Oksana Kuzmuk</u>¹, <u>David Bierbauer</u>², <u>Rimvydas Laužikas</u>¹, <u>Barbara Reiter</u>² 1: Vilnius University; 2: University of Graz</p> <p>Bringing standardization back into the platform discourse <u>Ole Hanseth</u>¹, <u>eric Monteiro</u>² 1: University of Oslo, Norway; 2: Norwegian University of Science and Technology</p>	<p><u>C.4.3: New social and technical challenges in transforming the energy system towards greater sustainability</u> Location: <u>Room Styria</u> Chair: <u>Jürgen Suschek-Berger</u>, Interdisciplinary Research Centre (IFZ), Austria Chair: <u>Michael Ornetzeder</u>, Austrian Academy of Sciences, Austria</p> <p>How can energy use caps operationalise energy sufficiency? <u>Veronika Kiss</u> GreenFormation, Hungary</p> <p>Navigating justice in low-carbon transitions: insights from European case studies <u>Daniel Gerdes</u>¹, <u>Maria Luisa Lode</u>², <u>Seona Candy</u>³, <u>Federica Giardina</u>⁴, <u>Wojciech Kowalik</u>⁵, <u>Nathalie Spittler</u>¹ 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><u>C.3.2: Factors Accelerating or Hindering Organizational and Sociotechnical Transitions Towards Net-Zero</u> Location: <u>Room Nikolai</u> Chair: <u>Matthew Phillip Johnson</u>, Universität Hamburg, Germany Chair: <u>Gregory Trencher</u>, Kyoto University, Japan</p> <p>Knowledge networks in energy community projects: A configurational study <u>Jouni K. Juntunen</u>, <u>Hassan Yousaf</u> University of Vaasa, Finland</p> <p>Exploring the mechanisms of 'just' transition in the climate issue field <u>Debora Sara Anspach</u>, <u>Charlotte Cloutier</u> HEC Montreal, Canada</p>	<p><u>C.6.2: Ownership, energy justice and the expansion of renewables</u> Location: <u>Room Galerie</u> Chair: <u>Marco Sonnberger</u>, Friedrich-Schiller-University Jena, Germany Chair: <u>Alena Bleicher</u>, Harz University of Applied Sciences, Germany Chair: <u>Matthias Gross</u>, Helmholtz Centre for Environmental Research - UFZ, Germany</p> <p>'Doing ownership' in energy transition process: comparing remote communities in Africa and Asia <u>Rosanna De Rosa</u>¹, <u>Dario Minervini</u>², <u>Reesha Arshad</u>³ 1: University of Naples Federico II, Italy; 2: University of Naples Federico II, Italy; 3: Lahore University of Management of Sciences, Pakistan</p>	<p><u>H.1.2: The many faces of Futures Literacy</u> Location: <u>Room Atrium</u> Chair: <u>Christian Dayé</u>, Graz University of Technology, Austria</p> <p>Navigating Future Skills: The FOUNDING LAB Experience in Shaping the University of the Future <u>Maria Mag. Pfeifer</u>¹, <u>Anna Oelsch</u>. <u>BSc</u>¹, <u>Regina Dr. Sipos</u>² 1: Ars Electronica Futurelab, Austria; 2: Technical University of Munich</p> <p>Is Futures Literacy the Future? Critical Questions from Foresight Practitioners <u>Dana Wasserbacher</u>, <u>Renata Mandzhieva</u>, <u>Susanne Giesecke</u>, <u>Attila Havas</u> AIT Austrian Institute of Technology, Austria</p> <p>Building SHE futures. An ecofeminist perspective on futures literacy <u>Jenny Ufer</u>, <u>Chiara Paris</u> EURAC Research, Italy</p>

<p>5:00pm - 6:30pm resp. 5:00pm - 7:00pm</p>	<p>The knowledge-action gap in standardization in the combat against climate change <u>Luzie Kromer</u>¹, <u>Knut Blind</u>^{1,2}, <u>Philipp Heß</u>¹ 1: Technische Universität Berlin, Germany; 2: Fraunhofer Institute for Systems and Innovation Research ISI Business Unit Innovation and Regulation Karlsruhe</p> <p>Between market-creation and techno-ethical entanglements – Insights from AI standardisation processes in Germany <u>Daniel Schneiß</u> University of Kiel; Weizenbaum Institute Berlin, Germany</p> <p>Disruptive Regulatory Developments in Pursuit of a Responsible European Standardisation System? <u>Zuno George Verghese</u> Tilburg Law School, Tilburg University, The Netherlands, The Netherlands, The</p>	<p>Energy System Design Paradigms – Situating Smart Electrification <u>Jakob Roschka</u> University of Kassel, Germany</p> <p>Pathways towards a future vision: A systems based and stakeholder integration approach to avoid socio-environmental conflicts in combating climate change <u>Eva Wretschitsch</u>, <u>Nathalie Spittler</u>, <u>Mathias Kirchner</u> University of Natural Resources and Life Sciences, Vienna, Austria</p>	<p>Risk Governance in CO2 – removal services as global means of mitigating climate change effects: the case of Complementary Currencies for Climate Change <u>Christian Büscher</u> KIT, Germany</p> <p>Learning from misunderstanding: How the energy transition challenges spatial planning and energy planning organizations to move towards strategic energy planning <u>Martijn Gerritsen</u>, <u>Henk-Jan Kooij</u> Radboud University Nijmegen, Netherlands, The</p>	<p>One step forward, two steps back: How different owners perceive just transition in Norway <u>Kim-André Myhre Arntsen</u>, <u>Tomas Moe Skjølsvold</u>, <u>Sara Heidenreich</u> NTNU, Norway</p> <p>Mainstreaming alternative discourses on energy communities. The case of Austria <u>Andrea Vogler</u>, <u>Julia M. Wittmayer</u> Vienna University of Economics and Business, Austria</p> <p>The experience of energy cooperatives in Mexico: a look into new forms of democratic participation and ownership regimes <u>Israel Felipe Solorio Sandoval</u>¹, <u>Paola Velasco Herrejón</u>², <u>Lishey Lavariega Aguilar</u>³ 1: Universidad Autónoma de México; 2: University of Oslo, Norway; 3: Deutsche Gesellschaft für Internationale Zusammenarbeit</p>	<p>Enhancing Futures Literacy through Gaming? Experiences from Role-playing Games on Socio-Technical Change in University Courses <u>Christian Dayé</u>, <u>Prunc Roman</u> Graz University of Technology, Austria</p> <p>Mapping Knowledge Pathways and Competency Development in Serious Games for our Common Sustainable Future <u>Mahsa Motlagh</u> University of Kassel, Germany</p>
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Wednesday, 08/May/2024					
9:00am - 10:00am	K.3: Keynote: Erik Aarden, University of Klagenfurt, Austria: Collective goods? The making of “population health” in medical tissue and data collections				
10:15am - 11:45am	<p><u>A.5: Cultural Contexts of Science-Making: The Fragmentation of the Science(s)-Public(s) Relationship in the Digital Age</u> Location: Room Galerie Chair: Martin Jordanov Ivanov, Institute of Philosophy and Sociology, Bulgarian Academy of Sciences, Bulgaria Chair: Yuh-Yuh Li, National Sun Yat-sen University, Taiwan Chair: Svetomir Zdravkov, Institute of Philosophy and Sociology, BAS, Bulgaria Chair: Petya Klimentova, Institute of Philosophy and Sociology, Bulgaria</p>	<p><u>H.2: Teaching STS, beyond STS: a workshop reflecting on teaching in the STEM fields</u> Location: Room Riverside Chair: Mascha Gugganig, Ludwig-Maximilians-Universität München, Germany</p>	<p><u>C.1.1: Understanding low-carbon transitions in the Global South: Policy, Politics, and Decolonization</u> Location: Room Styria Chair: Dwarkeshwar Dutt, Indian Institute of Technology Delhi, India Chair: Anita Pinheiro, Ashoka University, India</p> <p>Global models and local knowledges: On machine learning and politics in flood forecasting <u>Sara Kinell</u> ETH Zurich, Switzerland</p> <p>Cartoons Matter: The Effectiveness of Nudges as a Tool to Promote Energy-Saving Behaviours <u>Lukasz Mamica, Paweł Bajolek, Anna Gomola</u> Krakow University of Economics, Poland</p> <p>Critical Perspectives on Small Country Strategies in Climate Negotiations; What Alternative Strategies Are Possible? <u>David Richard Walwyn</u> University of Pretoria, South Africa</p> <p>Green colonialism by default or by design? Overcoming green colonialist pitfalls in future hydrogen trade <u>Marie Dejonghe, Thijs Van de Graaf</u> Ghent University, Belgium</p>	<p><u>B.1: The Automated Public</u> Location: Room Nikolai Chair: Cassy Johanna Maria Elisabeth Juhasz, Maastricht University, Netherlands, The Chair: Robert Gianni, Maastricht University, Belgium</p> <p>Accountability problems, democratic deficits and use of AI systems for high-stake decisions <u>Sol Martinez Demarco</u> International Center for Ethics in the Sciences and Humanities, University of Tübingen, Germany</p> <p>Methods from the Past: Revisiting Cross-Domain Impact Assessment Case Studies to Advise the AI Act <u>David Hartmann</u>^{1,2}, <u>Lena Pohlmann</u>^{1,2} 1: Weizenbaum Institut, Germany; 2: Technische Universität Berlin, Germany</p> <p>Divide and Conquer: Fostering AI Alignment Or Cohen-Sasson <u>Or Cohen-Sasson</u> Miami University</p>	
10:15am - 12:15pm	<p>resp.</p> <p>Trust and Image as a Function of Social Distance from Science <u>Bankole Falade, Hannah Bunt, Martin Bauer</u> London School of Economics and Political Science, United Kingdom</p> <p>Attitude of vaccination and belief in science and traditional knowledge <u>Yuh-Yuh Li</u> National Sun Yat-sen University, Taiwan</p>				



<p>10:15am - 11:45am resp. 10:15am - 12:15pm</p>	<p>Health Advice and Misleading Experts on Social Media: Cases from the US and Turkey <u>Canan Urhan</u> Istanbul Technical University, Turkiye</p> <p>Between the Lines: Exploring Science Narratives in Bulgarian Mass Media through Embedded Topic Modeling <u>Svetlomis Zdravkov, Martin Jordanov Ivanov</u>, Petya Klimentova Institute of Philosophy and Sociology, Bulgarian Academy of Sciences, Bulgaria</p> <p>Exploring the Impact of Open Science and Cognitive Factors on Belief in Conspiracy Theories: Insights from European Countries <u>Ahmet Suerdem</u>¹, <u>Svetlomis Zdravkov</u>², <u>Martin Jordanov Ivanov</u>² 1: Istanbul Bilgi University, Turkey; 2: Institute of Philosophy and Sociology, Bulgarian Academy of Sciences, Bulgaria</p>		<p>“Everything needs time” or “we don’t have time”: Sociotechnical imaginaries of energy systems change related to electricity and cooking services <u>Samuel John Unsworth</u>, <u>Sofie Hellberg</u>, <u>Helene Ahlborg</u> Chalmers University of Technology, Sweden</p> <p>Labour and Climate Change: (Re)Imagining Coal Mine Workers in Just Transition Trajectories in India <u>Radhika Krishnan</u> IIIT Hyderabad, India, India</p>		<p>Understandable algorithms – How can governments explain algorithmic processes to citizens in an understandable way? <u>Igor ter Halle</u>, <u>Pascal de Vries</u> Windesheim University of Applied Sciences, Netherlands, The</p> <p>Exploring Stakeholders’ Perspectives on User Involvement in Designing Digital Public Services for Older Adults <u>Laura Pajula</u>, <u>Riitta Hänninen</u>, <u>Viivi Korpela</u>, <u>Sakari Taipale</u> University of Jyväskylä, Finland</p> <p>Exploring Transformative Promises and Contextual Ruptures through Emerging Technologies in India’s Healthcare <u>Nishtha Bharti</u> University of Oxford, United Kingdom</p>
<p>12:15pm - 1:45pm</p>	<p>Lunchbreak</p>				



<p>1:45pm - 3:15pm</p>	<p><u>A.2.1: Trust within (open) science</u> Location: Room Galerie Chair: Judith Hartstein, German Centre for Higher Education Research and Science Studies (DZHW), Germany Chair: Alexander Schniedermann, German Centre for Higher Education Research and Science Studies, Germany Chair: Nathalie Schwichtenberg, DZHW, Germany</p> <p>'We have no option but to trust those who govern science' – how do respondents understand this question in 2016 and 2023. Martin Bauer, Bankole Falade, Hannah Bunt London School of Economics and Political Science, United Kingdom</p> <p>Exploring trust and distrust in public data infrastructures as socio-technical systems Laura Rothfritz Humboldt Universität zu Berlin, Germany</p>	<p><u>A.6: Openness: an emerging moral economy of science</u> Location: Room Riverside Chair: Thomas König, IHS, Austria Chair: Jonathan Edward LoTempio Jr, George Washington University, Austria Chair: Eric Vilain, CNRS, United States of America</p> <p>The Role of Funding Agencies in Facilitating Open Science: A Multinational Analysis Or Cohen-Sasson¹, Ofer Tur-Sinai² 1: University of Miami; 2: Ono Academic College</p> <p>Opening the BLACK BOX: The social innovation of implementing responsible digital research documentation Christiane Wetzel¹, Ina Frenzel¹, Daniela Schirmer², Sarah Berndt², Philipp Pohlentz², Sarah Wendt¹, Annie Pham¹ 1: Berlin Institute of Health (BIH) at Charité - Universitätsmedizin Berlin, Germany; 2: Faculty of Human Sciences, Otto-von-Guericke-Universität, Magdeburg, Germany</p>	<p><u>C.1.2: Understanding low-carbon transitions in the Global South: Policy, Politics, and Decolonization</u> Location: Room Styria Chair: Dwarkeshwar Dutt, Indian Institute of Technology Delhi, India Chair: Anita Pinheiro, Ashoka University, India</p> <p>The effects of energy accessibility on income inequality in Latin America and Caribbean countries Karen Villarroel¹, Inês Carrilho-Nunes², Margarida Catalão-Lopes² 1: Instituto Superior Técnico, Universidade Lisboa, Portugal; 2: CEGIST, Instituto Superior Técnico, Universidade Lisboa, Portugal</p> <p>Renewable Energy Transition in the Global South: Exploring the Role of State and Policy towards a Just Transition SIMRAN AGARWAL University of Queensland Australia and Indian Institute of Technology, Delhi</p> <p>Cobalt as a Political Artifact: Revealing Equity Gaps of the Sustainable Development Movement Neeraja Kulkarni^{1,2} 1: The Fletcher School of Law and Diplomacy, Tufts University, United States of America; 2: Harvard Kennedy School, Harvard University (cross registrant)</p> <p>'Asia as a Method' in Understanding Low-Carbon Transition in the Global South: Decolonization, Dynamics of Power and Development Shagufta Yasmin Jawaharlal Nehru University, India</p>	<p><u>C.10: Towards a sustainable future: facilitating socio-technical change</u> Location: Room Atrium Chair: Anna Schreuer, University of Graz, Austria</p> <p>Between Scylla and Charybdis: Agrivoltaics governance in Italy, agri-food, and landscape Daniel Delatin Rodrigues¹, Marco Grasso¹, Stefania Benetti² 1: Università degli studi Milano-Bicocca, Italy; 2: Università degli Studi del Piemonte Orientale Sapienza, Italy</p> <p>Understanding consumer's awareness, perceptions and expectations to accelerate grass-based innovations in the Bioeconomy Richard Orozco LEIBNIZ INSTITUTE FOR AGRICULTURAL ENGINEERING AND BIOECONOMY (ATB), Germany</p> <p>Environmental policy objectives of the EU: the convergence of their achievements. Critical evaluation. Martin Mariš, Ján Gaduš Slovak University of Agriculture, Slovak Republic</p> <p>Visualising carbon in design and delivery of non-domestic buildings – architects' and engineers' approaches Sonia Dragojlovic-Oliveira, Heba Sarhan</p>	<p><u>C.5: Upscaling Sustainable Energy Tech Transformations: A Comparative Analysis of Demonstrations in the Global North and the Global South</u> Location: Room Nikolai Chair: Sandra Hasanefendic, Vrije Universiteit Amsterdam, Netherlands, The</p> <p>The Impact of Consultancy Reports on the Development and Vision of Smart Grids in Sweden Katharina Reindl, Jenny Palm The International Institute for Industrial Environmental Economics (IIIEE), Lund University, Sweden</p> <p>Technological-Related Factors and Social Actor Relations Impacting the Upscaling of Sustainable Energy Technology Demonstrations Rudolf Lohbauer Vrije Universiteit (VU) Amsterdam, The Netherlands</p> <p>The Role of Pilot and Demonstration Plants in Multi-Sector Engagement: A Case Study of Hydrogen Development in the Netherlands" Seyedesmaeil Mousavi, Arjan Kirkels School of Innovation Sciences; Eindhoven University of Technology</p>
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<p>1:45pm - 3:15pm</p>	<p>Is Trust in Software a Disciplinary Practice? Yes. But no. <u>Judith Hartstein</u>^{1,2}, Nathalie Schwichtenberg¹, Alexander Schniederermann¹ 1: German Centre for Higher Education Research and Science Studies (DZHW), Germany; 2: Humboldt-Universität zu Berlin, Germany</p> <p>Creator, Algorithm and I <u>Vincent Steinbach</u>, <u>Ronald Staples</u> Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany</p>		<p>Green Energy Landscape in India: The Case Study of Wind-Solar Hybrid Energy Systems <u>Vineet Kumar</u> Jawaharlal Nehru University (JNU), India</p> <p>Disputed imaginaries of a just transition in Jharkhand, India: Unlocking fragility and opportunities <u>Alexandra Krumm</u>^{1,2,3}, <u>Rajeev Ranjan</u>¹ 1: FossilExit Research Group, Department of Energy and Environmental Management, Europa-Universität Flensburg, Munketoft 3b, 24943 Flensburg, Germany; 2: Workgroup for Infrastructure Policy (WIP), Technische Universität Berlin, Straße des 17. Juni 135, 10623 Berlin, Germany; 3: RLS Graduate School, c/o Reiner Lemoine Institut (RLI), Rudower Chaussee 12, 12489 Berlin, Germany</p>	<p>Strathclyde University, United Kingdom</p> <p>Enhanced strategies for Meta Governance <u>Magnus Fredricson</u>^{1,2} 1: Skaraborgs kommunalförbund, Sweden; 2: University of Skövde</p>	<p>Urban Innovation to Address Climate Crisis: Data-Driven Technologies <u>Ferlanda Luna</u>¹, <u>Rosmel Rodriguez Barroso</u>² 1: University of Coimbra, Portugal; 2: University of Coimbra, Portugal</p> <p>Upscaling Technologies in the Global South: Demonstrating Three Health Projects <u>Marianna Nigra</u>¹, <u>Sandra Hasanefendic</u>², <u>Bart Bossink</u>² 1: Politecnico di Torino, Italy; 2: Vrije Universiteit University Amsterdam</p>
<p>3:15pm - 3:45pm</p>	<p>Coffee Break</p>				



<p>3:45pm - 5:15pm resp. 3:45pm - 5:45pm</p>	<p><u>A.2.2: Trust within (open) science</u> Location: Room Galerie Chair: Judith Hartstein, German Centre for Higher Education Research and Science Studies (DZHW), Germany Chair: Alexander Schniedermann, German Centre for Higher Education Research and Science Studies, Germany Chair: Nathalie Schwichtenberg, DZHW, Germany</p> <p>Trust by transparency? How can Open Science tools reform the values for science? Alexander Schniedermann German Centre for Higher Education Research and Science Studies, Germany</p> <p>Co-creating an inclusive European Science Service for Biodiversity to build mutual trust Eszter Kelemen, Karmen Czett, Kata Fodor ESSRG, Hungary</p> <p>The management of knowledge by scientists in participatory procedures and processes Franziska L. S. Sörgel Karlsruhe Institut for Technology, Germany</p>		<p><u>C.1.3: Understanding low-carbon transitions in the Global South: Policy, Politics, and Decolonization</u> Location: Room Styria Chair: Dwarkeshwar Dutt, Indian Institute of Technology Delhi, India Chair: Anita Pinheiro, Ashoka University, India</p> <p>Estimating the labour impacts of low-carbon growth pathways in India Joan Shilpa Kiran¹, Tejal Kanitkar² 1: National Institute of Advanced Studies, India; 2: National Institute of Advanced Studies, India</p> <p>The political economy of mini grid electricity development in Kenya Mbeo Calvince Ogeya¹, Fiona Lambe² 1: The Stockholm Environment Institute, Africa Center; 2: The Stockholm Environment Institute, Stockholm</p> <p>Coal mine closures in Sounda: Implications of deindustrialization on mono-industry landscapes Shazia Imam Indian institute of technology Delhi, India</p> <p>Methods of evaluation of intellectual capital in context of climate change. Marine Armen Nalbandyan Yerevan Haybusak University, Armenia</p> <p>Empowering End-Users: Information Campaigns as Catalysts for Energy Efficiency Policy and Behavioural Transformation Shubham Sharma, Kira Matus Hong Kong University of Science and Technology/ TU DELFT, Netherlands</p>	<p><u>F.2: Integrated policy strategies for urban foodscapes</u> Location: Room Atrium Chair: Sandra Karner, IFZ, Austria Chair: David Steinwender, IFZ Graz, Austria</p> <p>Integrating strategies for sustainable, healthy and resilient food systems in Budapest and Lisbon. Lessons learned and steps forward. Vanda Pözner¹, Éva Bánsági¹, Katalin Varsányi¹, Carolina Capitão², Rodrigo Feteira-Santos², Oswaldo Santos², Rosário Oliveira³, Bálint Balázs¹ 1: ESSRG, Hungary; 2: EnviHeB Lab, Environmental Health Institute of the Lisbon School of Medicine, University of Lisbon (ISAMB-FMUL); 3: Institute of Social Sciences, University of Lisbon (ICS-UL)</p> <p>Participatory development of transformation approaches for biodiversity-enhancing dairy production systems as part of sustainable food systems in two German model regions Dietlinde Annette Quack Öko-Institut, Germany</p> <p>Exploring the access to green in Graz (Austria) David Steinwender, Linda Fitzka IFZ Graz, Austria</p> <p>BeSt Graz: Towards an biodiverse edible city strategy David Steinwender, Sandra Karner IFZ Graz, Austria</p>	<p><u>B.4: AI and Society: Trust, fairness and transparency</u> Location: Room Nikolai Chair: Bernhard Wieser, TU Graz, Austria</p> <p>Surrogating Life: how Digital Extractions of Living in AR Repurpose Embodiment Forms Denisa Butnaru¹, Ned Barker² 1: University of Konstanz, Germany; 2: University College London, United Kingdom</p> <p>Ethic valuation and agency distribution in AI-powered human resource management Shan Wang Norwegian University of Science and Technology</p> <p>A Transparency Label for Promoting Adequate Trust in Web Search Chiara Ruß-Baumann, Alexander Nussbaumer, Christian Gütl Graz University of Technology, Austria</p> <p>Privacy enhancing Technologies: socio-technical reconfigurations of trust Bernhard Wieser TU Graz, Austria</p>
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PRELIMINARY PROGRAM 13.03.24



STS Science, Technology
and Society Unit



<p>3:45pm - 5:15pm resp. 3:45pm - 5:45pm</p>	<p>The Social Construction of Transduction: Translation in Sound Engineering Practices <u>Chris McGuinness</u> The Graduate Center, CUNY, United States</p>		<p>Navigating Just Energy Transitions and Sustainable Development in Displacement: A Case Study of Rohingya Refugee Camps Rihab Khalid¹, Nazifa Rafa¹, Sayed Mohammad Nazim Uddin² 1: University of Cambridge, United Kingdom; 2: Asian University for Women, Bangladesh</p>		
<p>6:30pm - 6:15 pm</p>	<p>Closing</p>				