STS CONF GRAZ
AN EVENT BY TU GRAZ

May 8 -10 2023
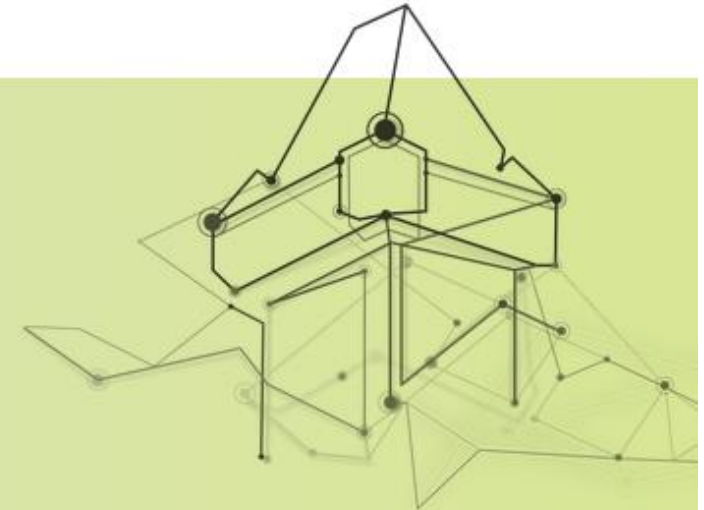
Final Program

6th of April 2023

Österreichisches Umweltzeichen
green meetings

Das Land Steiermark
→ Wirtschaft, Tourismus, Wissenschaft und Forschung

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GRAZ

Date: Monday, 08/May/2023						
8:00am - 9:00am	**Registration (R.1)** Location: **Lobby**					
9:00am - 10:00am	**K.1: Welcome and Keynote 1** **Erik Aarden**: Collective goods? The making of "population health" in medical tissue and data collections Location: **Room Styria** Chair: **Bernhard Wieser**, TU Graz, Austria					
10:15am - 11:45am **resp.** **10:15am - 12:15pm**	**B.6: Knowing in Algorithmic Regimes: Methods, Interactions, Politics** 10:15-11:45 Location: **Room Nikolai** Chair: **Bianca Prietl**, Universität Basel, Switzerland **Round table** **The Organization in the Loop: Exploring Organizations as Complex Elements of Algorithmic Assemblages** Stefanie Büchner, Institut für Soziologie, Leibniz Universität Hannover, Germany **Algorithmic Futures: Governmentality and Prediction Regimes** Simon Egbert, Universität Bielefeld, Germany **Reassembling the Black Box of Machine Learning: Of Monsters and the Reversibility of Foldings** Juliane Jarke, KFU Graz, Austria	**B.13.1: Bringing STS and the sociologies of work and organization together: A joint perspective for understanding digitalization?** 10:15-11:45 Location: **Room Styria** Chair: **Anna Pillinger**, JKU Linz, Austria Chair: **Stefanie Raible**, Johannes Kepler Universität Linz, Austria **Un_gleichzeitigkeit: A joint approach on socio-technical systems?** Ronald Staples Friedrich-Alexander-University Erlangen-Nuremberg, Germany **Pragmatic analytical tinkering: The intermingle of STS and more-than-one sociology in empirical research** Katja Schönian, Dennis Eckhardt Friedrich-Alexander University Nuremberg-Erlangen, Germany	**C.5: Actor-based inclusive energy-secure transition in Europe** 10:15-12:15 Location: **Room Riverside** Chair: **Javanshir Fouladvand**, Utrecht University, The Netherlands Chair: **Özge Okur**, Delft University of Technology, The Netherlands **Emerging roles in the mainstreaming of renewable energy communities** Andrea Vogler[1], Barbara Kump[2] 1: Vienna University of Economics and Business, Austria; 2: University of Twente, The Netherlands **Social acceptance of hydrogen technologies: Germany's hydrogen strategy on shaky ground?** Sabine Loos, Simone Kaiser Center for Responsible Research and Innovation, Fraunhofer IAO, Germany	**D.4: Reproductive Justice and Technologies** 10:15-11:45 Location: **Room Galerie** Chair: **Elif Gül**, University of Vienna, Austria Chair: **Doris Leibetseder**, Zentrum Gender Studies, Universität Basel; Hauptuniversität Wien **Reproductive technologies and Activism. The case of thermal contraception for people producing with sperm.** Elif Gül University of Vienna, Austria **Reproductive Justice & Computer Assisted Reproduction: Towards an Inclusive and Ethical AI in Assisted Reproductive Technologies** Doris Leibetseder[1,2] 1: Zentrum Gender Studies, Universität Basel; 2: Hauptuniversität Wien	**G.1: Hope, Hype and Lowering Expectations in the Life Science Industry** 10:15-11:45 Location: **Room Atrium** Chair: **Armin Spök**, TU Graz, Austria **Two steps forward, one step back; Low expectations as the conservative wing of coalition for innovation and technoscience; Surfing on the wave of high expectations** Ozan Altan Altinok Leibniz University of Hannover, Germany **"The crucial role of biobanks" and the persistence of fragmented collections of biological material: expectations and frustrations in the making of a Greek network of biobanks** Katerina Vlantoni, Giorgos Zoukas National and Kapodistrian University of Athens, Greece	**H.1: Hype or sustainable change: What remains of the Digital Transformation in Higher Education?** 10:15-12:15 Location: **Room Deep Purple** Chair: **Yves Jeanrenaud**, Ludwig-Maximilians-Universität Munich, Germany Chair: **Maria Grandl**, TU Graz, Austria **Sustainable transformation of intercultural higher education** Sandra Buchmüllee[1], Corinna Bath[2], Sugandh Malhotra[3] 1: Technische Universität Dresden, Germany; 2: University of Augsburg, Germany; 3: Indian Institute of technology Bombay, Mumbay **Teaching Responsible Research, Innovation and Practice** Michael Penkler University of Applied Sciences Wiener Neustadt, Austria

| 10:15am - 11:45am resp. 10:15am - 12:15pm | **Making Algorithms Fair. Ethnographic Insights from Machine Learning Interventions** Katharina Kinder-Kurlanda, Humanwissenschaften des Digitalen, Alpen-Adria Universität Klagenfurt, Austria **Recommender Systems Beyond the Filter Bubble: Algorithmic Media and the Fabrication of Publics** Nikolaus Pöchhacker, Humanwissenschaften des Digitalen, Alpen-Adria Universität Klagenfurt, Austria | **Boundary management as a common perspective on the 'digitizing' consequences of Corona measures in the world of work** Nils Matzner[1,2], Stephanie Porschen-Hueck[3] 1: Universität Hamburg, Germany; 2: Technische Universität München, Germany; 3: Institut für Sozialwissenschaftliche Forschung e.V., Germany **Conversations Around Education, Work and Technology: Mapping Learning Management Systems (LMS) in a higher education institute in India** Debarun Sarkar[1], Anitha Kurup[2,3] 1: Vidyashilp Research Centre, Vidyashilp University, Bengaluru, India; 2: Research and Innovation Council, Vidyashilp University, Bengaluru, India; 3: Education Programme, National Institute of Advanced Studies, Bengaluru, India | **Analysing the role of green hydrogen in Germany's energy transition** Christoph P. Kiefer Fraunhofer ISI, Germany **Public perception towards renewable heating systems and natural gas** Francesco Carlo Fiori[1], Özge Okur[2], Javanshir Fouladvand[1] 1: Faculty of Geosciences, Utrecht University, The Netherlands; 2: Faculty of Technology, Policy and Management, TU Delft, The Netherlands **From parity to degrowth: Unpacking narratives of a 'gender-just transition'** Paula Walk Flensburg University, Germany **An actor-based discourse analysis: Mapping the actors in the German Energy Transition** Laura Brendel[1], Dominik Lambertz[1], Anica Luggen-Hoelscher[2], Valerie Varney[1] 1: TH Köln, Germany; 2: Wuppertal Institut, Germany | **Race, Gender, and Reproductive Justice in the U.S. Carceral Field** Daniela Jauk-Ajamie[1], Melissa Thompson[2] 1: The University of Akron, United States of America; 2: Postland State University, United States of America **MÁTER MATTER AND THE SPIRIT OF CAPITALISM** Paula Otero-Hermida INGENIO CSIC-UPV, Spain | **Can we afford personalised medicine in future European health systems?** Susanne Giesecke Austrian Institute of Technology, Austria | **Why social transformation makes living labs so appealing for higher education - A social work example.** Daniel Houben Fakultät Soziale Arbeit, HAW Landshut, Germany **Welcome to the State of Glitch1** Freyja Van den Boom independent, The Netherlands **Art, Science, and Technology Studies: Experiential Learning** Hannah Star Rogers University of Copenhagen, Denmark |
| 12:15pm - 1:45pm | **L.1: Lunchbreak** Location: **Room Engelreich** | | | | | |

Date: Monday, 08/May/2023

| 1:45pm - 3:15pm | **A.4.1: What is "Openness" in Open Science? The case of publicly funded research and its implicit expectations**
Location: **Room Nikolai**
Chair: **Jonathan Edward LoTempio Jr**, George Washington University, Austria
Chair: **Elaheh Mohammadi**, Institute for Advanced Studies (IHS), Austria
Chair: **Chase Alexander Yakaboski**, Dartmouth College, United States of America
Chair: **Eric Vilain**, CNRS, United States of America

Means to Openness: Changing Science Funding with Digital Technology
Sebastian Koth
Weizenbaum Institute Berlin

Dynamics of cumulative advantage in science reform: lessons for Open Research from Diffusion of Innovation theory
Nicki Lisa Cole[1,2], Tony Ross-Hellauer[1,2]
1: Open and Reproducible Research Group, Graz University of Technology; 2: Open and Reproducible Research Group, Know - Center GmbH

Transparency – promise and umbrella term of open science?
Lea Watzinger
Karl Franzens Universität Graz (IDea_Lab) | **B.13.2: Bringing STS and the sociologies of work and organization together: A joint perspective for understanding digitalization?**
Location: **Room Styria**
Chair: **Anna Pillinger**, JKU Linz, Austria
Chair: **Stefanie Raible**, Johannes Kepler Universität Linz, Austria

Data at Work: An empirical study of management practices in white-collar workplaces in London
Gwendolin Barnard
Karl-Franzens Universität Graz, Austria/London School of Economics, London UK

Hustle Culture and the Spirit of Platform Capitalism
Jasmine Hill
University of California, Los Angeles, United States of America

Worker-led Innovation & the scope of social constructedness of technologies at the workplace: the case of digital platform cooperatives
Felix Gnisa, Philippp Frey, Linda Nierling
Karlsruhe Institute for Technology, Germany | **B.4.1: Understanding the Metaverse: theoretical, empirical and critical challenges for a new(?) internet age**
Location: **Room Atrium**
Chair: **Chris Hesselbein**, Politecnico di Milano, Italy
Chair: **Paolo Bory**, Politecnico di Milano, Italy

Critical Questions for the 'Metaverse': Provocations for a cultural, technological, and scholarly phenomenon
Chris Hesselbein, Stefano Canali, Paolo Bory
Politecnico di Milano, Italy

Existing to Exit: The Metaverse as Libertarian Escape Fantasy
Harrison Smith
University of Sheffield, United Kingdom

Claiming Sovereignty over the Global Future: Metaverse, Globalization and the Role of the State
Michele Martini
Università della Svizzera Italiana, Switzerland

The Metaverse vs. Hannah Arendt: A critical reminder of our embodiment.
John Magnus Dahl
University of Bergen, Norway | **D.1: Queer-feminist fictions and technologies**
Location: **Room Riverside**
Chair: **Anita Thaler**, IFZ, Austria
Chair: **Susanne Sackl-Sharif**, University of Music and Performing Arts Graz, Austria

Feminist hashtivism: A mixed-methods study on claiming space in public-digital spheres
Emelie Rack
Sigmund Freud University Vienna, Austria

'Players Gonna Play': An examination of gender, sex and sexuality in the design of gamified porn
Anna Shimshak
IAS-STS, TU Graz, Graz, Austria

QUEERING CONTEMPORARY ROBOT(IC)S – Practicing Sci-Fi-Science
Isabel Matthias
Universität Bremen / Technische Universität Berlin, Germany | **E.1.1: A mobility transition in air travel? Behavioural and institutional change in the face of the climate crisis and the pandemic**
Location: **Room Deep Purple**
Chair: **Anna Schreuer**, University of Graz, Austria
Chair: **Alfred Posch**, University of Graz, Austria

Institutional actors' perspective on the aviation sector's transition under Paris Agreement timelines
Abhilasha Fullonton[1], Amanda Lea-Langton[1], Caroline Mullen[2], Christian Brand[3], Alice Larkin[1]
1: University of Manchester, United Kingdom; 2: University of Leeds, United Kingdom; 3: University of Oxford, United Kingdom

Making aviation more sustainable by feminist perspectives? Reflecting the real and ideal.
Sandra Buchmüllee
Technische Universität Dresden, Germany

Air travel and continuous growth – sustainability challenges of Finnish aviation system
Minna Käyrä, Stefan Baumeister
University of Jyväskylä, Finland | **F.4: (M)eating the future: technologies, materialities, and politics of food**
Location: **Room Galerie**
Chair: **Désirée Janowsky**, Technische Universität Darmstadt, Germany
Chair: **Martin Winter**, TU Darmstadt, Germany

Cultivated meat as a technology "to save the world"
Clara Wieghorst
Leibniz Center for Science and Society, Hannover, Germany

SYNTHETIC MEAT AS PROMISSORY ASSEMBLAGE
Mariana Hase Ueta[1], Frank Muller[2]
1: Technische Universität Dresden, Germany; 2: University of Amsterdam, Netherlands

"Show them More than the Bloodstained Apron" - Criticism, Recognition and Changing Values in the Butcher's Profession
Désirée Janowsky
Technische Universität Darmstadt, Germany |

1:45pm - 3:15pm	**Storm Clouds on the Horizon: The impact of sanctions on international academic collaborations and the threat to Open Science** **Rebecca Leigh Yarvitz** University of Edinburgh	**From waste pickers to resource managers? How digital technologies are shaping the value of work in a German municipal waste management enterprise** **Alena Bleicher, Diana Ayeh** Harz University of Applied Sciences, Germany **Building responsible technology? Tech workers' identities and worldviews in the global tech workplace** **Sébastien Antoine**[1,2] 1: Maynooth University, Ireland; 2: Universidade Federal do Rio Grande do Sul (UFRGS), Brazil		**Image engagement and deployment during hormone treatment of trans* persons: standardizing feminization und masculinization through imaging practices** **Susanne Gahbauer**[1,2] 1: Medical University of Vienna, Center for Public Health, Department of Social and Preventive Medicine; 2: University of Vienna, Department of Science and Technology Studies	**How are UK Universities responding to the climate emergency post-Covid?** **Claire Hoolohan** Tyndall Centre for Climate Change Research, University of Manchester, United Kingdom	
3:15pm - 3:45pm	**Coffee Break** Location: **Lobby**					
3:45pm - 5:15pm **resp.** **3:45pm - 5:45pm**	**A.4.2: What is "Openness" in Open Science? The case of publicly funded research and its implicit expectations** 3:45-5:15 Location: **Room Nikolai** Chair: **Jonathan Edward LoTempio Jr**, George Washington University, Austria Chair: **Elaheh Mohammadi**, Institute for Advanced Studies (IHS), Austria Chair: **Chase Alexander Yakaboski**, Dartmouth College, United States of America Chair: **Eric Vilain**, CNRS, United States of America	**B.13.3: Bringing STS and the sociologies of work and organization together: A joint perspective for understanding digitalization?** 3:45-5:15 Location: **Room Styria** Chair: **Anna Pillinger**, JKU Linz, Austria Chair: **Stefanie Raible**, Johannes Kepler Universität Linz, Austria **The (organizational) Doing of AI. Combining STS and Organizational Sociology to understand the implementation of AI into workplaces.** **René Werner** Johannes Kepler University Linz, Austria	**B.4.2: Understanding the Metaverse: theoretical, empirical and critical challenges for a new(?) internet age** 3:45-5:15 Location: **Room Atrium** Chair: **Chris Hesselbein**, Politecnico di Milano, Italy Chair: **Paolo Bory**, Politecnico di Milano, Italy **A METAVERSE OF FLUIDITY, INCLUSIVITY + PLURALITY** **Natasha A Chuk** School of Visual Arts, United States of America	**C.2: Path dependence and path break out in energy, mobility and food systems** 3:45-5:45 Location: **Room Riverside** Chair: **Gregor Kungl**, University of Stuttgart, Germany Chair: **Eeva-Lotta Apajalahti**, LUT university, Finland **Applying path dependency to low carbon heat transitions in Europe: a methodological reflection** **Richard Francis Hanna**[1,2], **Robert Gross**[1,2] 1: Imperial College London, United Kingdom; 2: UK Energy Research Centre	**E.1.2: A mobility transition in air travel? Behavioural and institutional change in the face of the climate crisis and the pandemic** 3:45-5:45 Location: **Room Deep Purple** Chair: **Anna Schreuer**, University of Graz, Austria Chair: **Alfred Posch**, University of Graz, Austria **Reflections on the development, use and impacts of the TR2AIL tool for 'Tracking, Reflecting and Reducing Air Travel' within a non-profit research organization** **Julia Barrott**[1], **Jonathan Green**[2], **Nhilce Esquivel**[3], **Marie Jürisoo**[3] 1: Stockholm Environment Institute, Oxford Centre,	**F.3: Food Justice in Alternative Food Networks: theoretical, empirical and transdisciplinary perspectives** 3:45-5:45 Location: **Room Galerie** Chair: **Sandra Karner**, IFZ, Austria Chair: **David Steinwender**, IFZ Graz, Austria **Agroecological Transitions: A Systematic Literature Review of an Emerging Field of Research** **Ana Filipa Teixeira da Fonseca**[1,2], **Lívia Madureira**[1,2], **Fabíola Sostmeyer Polita**[2] 1: UTAD, Vila Real, Portugal; 2: CETRAD (Centre for Transdisciplinary

3:45pm - 5:15pm resp. 3:45pm - 5:45pm	**Open-science at a cost: the burden of new NIH policies** **Robert Fullem**[1], Jonathan Edward Lotempio Jr[2] 1: Baylor College of Medicine, USA; 2: University of California Irvine, USA **Leveraging Open Science Ideals to Address the Underutilization of Open Genomics Data in the Clinic** **Sara Elizabeth Ratican** University of California, San Francisco, United States of America **On the Effectiveness and Ethics of Translating Open Biomedical Data into AI-derived Knowledge: A Case Study** **Chase Yakaboski**, Gregory Hyde, Eugene Santos. Jr. Thayer School of Engineering, Dartmouth College, United States of America	**Title: Conceptualizing the developments and implementations of research integrity screening tools and their potential organizing effects.** **Rocio Fonseca Sasian** Humboldt University of Berlin, Germany **Policing 4.0: Software-Development and Implementation in the German Police** **Pauline Boos**[1,2], **Lene Baumgart**[1,2], Celine Geckil[2] 1: University of Potsdam, Germany; 2: Metaplan Gesellschaft für Verwaltungsinnovation, Germany **Analysing the distributed agency of human-robot collaborations in care and industrial production** **Tim Clausnitzer**, **Kevin Wiggert**, **Ingo Schulz-Schaeffer**, **Martin Meister** Technical University Berlin, Germany **Interfaces and Expertise: A Transdisciplinary Approach To Researching Digital Media Technologies in Industrial SMEs** **Benjamin Doubali**, Sascha Dickel Johannes Gutenberg-University Mainz, Germany	**Empowerment, Business and Metaverse** **Heidrun Maria Allert** Kiel University, Germany **Metaverse. Old and new urban issues in virtual cities** **Luis Antonio Martin Sanchez** University of Turin, Italy **Imaginations from the Other Side. Fashion at the crossroads of a new (internet) age** **Michele Varini** Università Cattolica del Sacro Cuore di Milano, Italy	**Path dependencies and path break-outs in the decarbonisation of energy-intensive industries in India, UK, and Germany** **Thea Louise Jung** University of Cambridge, United Kingdom **Fossil fuel lock-in is institutional, not economic - a perspective from SIDS** **Zakia Soomauroo**[1,2,3], **Philipp Blechinger**[2], Felix Creutzig[2,3] 1: Reiner Lemoine Institut; 2: Technische Universität Berlin; 3: Mercator Research Institute on Global Commons and Climate Change **Interlinked systems of energy, food and mobility: Understanding the system interlinkages, system-level path dependence, and spill over effects of transition** **Ayesha Sadiqa**, Eeva-Lotta Apajalahti LUT university, School of Energy Systems, Energy Technology, Finland	United Kingdom; 2: Stockholm Environment Institute, York Centre, United Kingdom; 3: Stockholm Environment Institute, Stockholm, Sweden **FlyingLess Toolbox flight reduction in academia – a practical guide how to implement flight reduction in an organisation** **Susann Görlinger**[1], Nicole Aeschbach[2] 1: ifeu, Heidelberg; 2: Heidelberg University **From Fly or Die to Zoom and Gloom ? Scientific conferences in the context of the Academic Flying debate.** **Max Braun**, Simone Rödder Universität Hamburg, Germany **Opportunities for more sustainable academic practices – examining virtual, hybrid, and in-person conference formats** **Ariane Wenger** ETH Zurich, Switzerland	Development Studies), Vila Real, Portugal **A Socio-metabolic Research (SMR) Perspective on Food and Nutrition Security in the Caribbean** **Simron Singh** University of Waterloo, Canada **Perceived justice of the Dutch food system transition** **Annemarieke de Bruin**[1], **Imke de Boer**[1], Niels Faber[2], Katrien Termeer[3], Evelien de Olde[1] 1: Animal Production Systems group, Wageningen University and Research, the Netherlands; 2: Centre for Sustainable Entrepreneurship, University of Groningen, the Netherlands; 3: Public Administration and Policy group, Wageningen University and Research, the Netherlands **The Model of Open Cooperativism: the Case of Open Food Network** **Vangelis Papadimitropoulos**, **Haris Malamidis** Panteion University, Athens, Greece

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3:45pm - 5:15pm **resp.** **3:45pm - 5:45pm**				**Qualitative comparative analysis of structural and institutional complexity in energy transition: A case of heat pump diffusion** **Jouni K. Juntunen**[1,2]**, Shah Rukh Shakeel**[2,3] 1: School of Technology and Innovations, University of Vaasa, Finland; 2: InnoLab Research Platform, University of Vaasa, Finland; 3: School of Marketing and Communication, University of Vaasa, Finland	**Stay grounded, go virtual? Potentials and challenges of virtual solutions as a replacement for professional air travel in academia and business** **Anna Schreuer, Romana Rauter, Kathrin Winkler, Annina Thaller, Eva Fleiß** Institute of Environmental Systems Sciences, University of Graz	**Strategies towards democratic food citizenship for all in alternative food networks** **Marta López Cifuentes**[1,2] 1: University of Surrey (UK); 2: University of Natural Resources and Life Sciences, Vienna (Austria) **Individuals' capacities for participating in AFNs: A conceptual framework and empirical analysis** **Katharina Schiller**[1]**, Kaufmann Tanja**[2] 1: Fraunhofer Institute for Systems and Innovation Research ISI, Germany; 2: Technische Universität Dortmund, Germany **CoopsForFood: Addressing social exclusion of alternative food provision schemes** **David Steinwender, Sandra Karner** IFZ Graz, Austria
6:30pm - 11:00pm	**Social Event** Mia & Mason TU Graz Rooftop Mensa, Stremayrgasse 16, 8010 Graz Co-sponsored by the Govenor of Styria, Christopher Drexler					

Date: Monday, 08/May/2023

Date: Tuesday, 09/May/2023

9:00am - 10:00am	**K.2: Keynote 2** **Juliane Jarke**: Design futures: Reimagining sociodigital futures in a datafied world Location: **Room Styria** Chair: **Christian Dayé**, Graz University of Technology, Austria					
10:15am - 11:45am	**A.3.1: Is there a problem with science skepticism? Invitation to reflect a trendy topic** Location: **Room Styria** Chair: **Erich Griessler**, Institut für Höhere Studien, Austria Chair: **Johannes Starkbaum**, Institut für Höhere Studien - Institute for Advanced Studies (IHS), Austria **"Science cannot be deceived!" How trust in science leads to refused knowledge about vaccination in Italy** Barbara Morsello, Federico Neresini University of Padova, Italy **The pandemic return of the deficit model. Comparing Austria's anti-GM and anti-vaccination movements.** Franz Seifert independent, Austria **Allies of expertise: the boundary-work of science fans** Katharina Berr Weizenbaum Institute, Germany	**B.10: Political Participation, Youth and Social Media** Location: **Room Deep Purple** Chair: **Susanne Sackl-Sharif**, University of Music and Performing Arts Graz, Austria **Wokeism in the public debate – Discouraging or triggering political participation among youth?** Harald Hornmoen[1], Elisabet M. Nilsson[2], Dagny Stuedahl[1] 1: Oslo Metropolitan University, Norway; 2: Malmö University, Sweden **Infoslide education and "trojan journalism": Encouraging young people's political participation on social media.** Gabriel Malli, Robert Gutounig, Eva Goldgruber FH Joanneum, Austria **Supporting the Political Participation of Young People Using Content Strategy Methods – a Fridays For Future Case Study** Sonja Radkohl FH JOANNEUM, Austria	**B.11: Imagining care-ful datafied futures** Location: **Room Galerie** Chair: **Irina Zakharova**, University of Bremen, Germany Chair: **Juliane Jarke**, University of Graz, Austria **Destabilizing Auditing: Auditing as 'care-ful socio-digital relation'** Cheshta Arora, Debarun Sarkar Independent, India **Watching over you? - Practices and patterns of smartwatch use** Carolina Ferreira Mourão ICS - UL, Portugal **Matters of care? Capturing therapy chatbots' transactional data exchanges through critical feminist screenshotting** Renée Ridgway Aarhus University, Denmark	**C.6: Transition to Sustainable Energy Systems: The Case of Communities, Citizens, Households and Niches** Location: **Room Atrium** Chair: **Jürgen Suschek-Berger**, interdisciplinary Research Centre (IFZ), Austria **Energy Democracy for the Energy Poor Regions of the Global South: A Pursuit for a Just Sustainability Transition** Aviram Sharma Nalanda University, India **Spatial diffusion and niche shielding dynamics: wind power development in China** Kejia Yang University of Oslo, Norway	**D.5: Future Workshop And Knowledge Partnership Gender-Inclusive Mobility** Location: **Room Nikolai** Chair: **Eveline Wandl-Vogt**, Austrian Academy of Sciences, Ars Electronica Research Institute knowledge for humanity, Austria **Workshop** **Flâneuse. Moving on foot through cities in digital times.** Mirjana Mitrović Universität der Künste Berlin, Germany **Care or Self-Care** Mirela Reljan-Delaney City, University of London, United Kingdom	**F.2: From the edge to the core: participatory food environment research in European cities** Location: **Room Riverside** Chair: **Alexandra Czeglédi**, ESSRG, Hungary Chair: **Ewa Kopczynska**, Jagiellonian University in Krakow, Poland **Culture.Kitchen: Implementing healthy and sustainable food bottom-up in an intercultural setting** David Steinwender[1], Michaela Schneebacher[2], Sandra Karner[1] 1: IFZ Graz, Austria; 2: Transition Graz, Austria **Everyday food environment of the youth: Applying a PhotoVoice method in Finland** Tuija Seppälä, Minna Kaljonen, Taru Peltola, Iikka Oinonen Finnish Environment Institute, Finland

10:15am - 11:45am		**On the Importance of the Plaza. Political Participation of Young Skateboarders in a Digital Society** Susanne Sackl-Sharif[1], Miran Maric[2] 1: University of Music and Performing Arts Graz, Austria; 2: Freelance Filmmaker and Skateboarder, Graz, Austria	**Care in Digital Welfare Infrastructures and its Dark Sides** Irina Zakharova[1], Juliane Jarke[2], Anne Kaun[3], Agnes Liminga[3] 1: University of Bremen, Germany; 2: University of Graz, Austria: BANDAS-Center & Department of Sociology; 3: Södertörn University	**The empirical analysis of the effectiveness of monetary and non-monetary rewards on electricity savings through the machine learning approach** Hana Kim, Desy Caesary Korea Advanced Institute of Science & Technology, Korea, Republic of (South Korea) **"Fusion fever": path breaking and clash of sociotechnical imaginaries in the rush for controlling fusion energy** Alessio Giacometti University of Padova (Italy), Italy		**Photovoice-based food environment mapping with single parents in the 8th and 9th districts of Budapest** Vanda Pózner, Diana Szakál, Alexandra Czeglédi Research fellow, ESSRG, Hungary **"Food itself is not a problem here". Lessons from researching and designing transformations towards more inclusive food systems** Ewa Kopczynska Jagiellonian University in Krakow, Poland
11:45am - 1:15pm	**L.2: Lunchbreak** Location: **Room Engelreich** Co-sponsored by the mayor of Graz Elke Kahr, opened by local council Daniela Schlüsselberger					
1:15pm - 2:45pm	**P: Poster Session** Location: **Room Styria** Chair: **Günter Getzinger**, TU Graz, Austria **Organising for potential promethean technologies in a post-growth era** **Adrian Stevenson** University of Cambridge, United Kingdom **FlyingLess – Survey results on behaviour and attitudes towards business and study-related air travel within academia** **Caroline Merrem[1], Nicole Aeschbach[2], Susann Görlinger[1]** 1: ifeu, Heidelberg; 2: Heidelberg University **the nation state of glitch an arts based provocation** **Freyja Van den Boom** independent, The Netherlands					

Date: Tuesday, 09/May/2023

1:15pm - 2:45pm	**Institutional actors' perspective on the aviation sector's transition under Paris Agreement timelines** **Abhilasha Fullonton[1], Amanda Lea-Langton[1], Caroline Mullen[2], Christian Brand[3], Alice Larkin[1]** 1: University of Manchester, United Kingdom; 2: University of Leeds, United Kingdom; 3: University of Oxford, United Kingdom
	Ambidextrous Management of Digital Platform in the Industry 4.0 Era – An Exploratory Development of a Framework Kwok L Shum[1], **Tomoatsu Shibata[2], Fumio Kodama[3]** 1: Hong Kong Chu Hai College, Hong Kong S.A.R. (China); 2: Gakushuin University; 3: University of Tokyo
	Moral food lab: Transforming the food system with crowd-sourced ethics **Natalia Naranjo Guevara[1,2], Marieke Vliet[1,3], Bart Wernaart[1,3], Sonja Floto-Stammen[1,2]** 1: Fontys University of Applied Science, The Netherlands; 2: Research Group of Business Innovation; 3: Moral design strategy Lab
	Digital platforms in neighborhood assistance ¬– preliminary results of a qualitative study on digitization benefits **Dominik Bernhard, Jochen Geiselhart, Christian Haushammer, Tobias Wörle** Bayerisches Zentrum Pflege Digital, Germany
	Sociotechnological Standardizations via Design Methods Niklas Hermann Henke Henke&Henke, Germany
	Sustainability of Healthcare Robotics During Covid-19 From The Lens of The Responsible Innovation(RI): A Case Study of Health Sectors in India RAGHVENDRA SINGH YADAV JAWAHARLAL NEHRU UNIVERSITY NEW DELHI, India
	The Role of Motivational Appeals to Overcome Biases in Technology Design Arlette Danielle Roman Almanzar[1], **Laura Marie Edinger-Schons[2]** 1: University of Mannheim, Germany; 2: University of Hamburg, Germany
	Make your own control room! **Ola Michalec[1], Joe Bourne[2]** 1: University of Bristol, United Kingdom; 2: UCL
	Deviant Action in Algorithmic Regimes **Thomas Zenkl** University of Graz, Austria

Date: Tuesday, 09/May/2023

| 3:00pm - 4:30pm | **A.3.2: Is there a problem with science skepticism? Invitation to reflect a trendy topic**
Location: **Room Styria**
Chair: **Erich Griessler**, Institut für Höhere Studien, Austria
Chair: **Johannes Starkbaum**, Institut für Höhere Studien - Institute for Advanced Studies (IHS), Austria

Is science skepticism really about science?
Simon Fuglsang, **Lucilla Losi**
Aarhus University, Denmark

Science, Media and the Public Sphere: A Complicated Relationship
Josef Seethaler, **Maren Beaufort, Gabriele Melischek**
Austrian Academy of Sciences, University of Klagenfurt

Countering science scepticism by means of citizen science – The ultimate solution?
Barbara Heinisch
University of Vienna, Austria | **A.5: Open Science: Rethinking the Science and Society Relationship**
Location: **Room Galerie**
Chair: **Michael Kriechbaum**, University of Technology Graz, Austria

Reflecting Society, Technology, COVID19 and Information Disorder within Hodges' Model
Peter Jones
Individual, United Kingdom, Mersey Care NHS

Responsible Innovation Practices: Towards effective institutions
Rebecca Lee Coates, **Rod McCrea, Elizabeth Hobman**
CSIRO, Australia

Rethinking the relations by talking about them: Updating boundary-work in an age of public participation
michael kitzing
johannes gutenberg universität, Germany

The evidence of the EU clean energy competitiveness and its critical assessment in a global effort towards climate neutrality
Anna Kuokkanen, **Aliki Georgakaki, Simon Letout, Aikaterini Mountraki**
European Commission, Joint Research Centre, The Netherlands | **B.2.1: Digital twins, cousins and other kins: What can we learn from contemporary models, simulators and test beds?**
Location: **Room Nikolai**
Chair: **Ola Michalec**, University of Bristol, United Kingdom
Chair: **Andres Dominguez Hernandez**, Bristol University, United Kingdom
Chair: **Peter Winter**, University of Bristol

The sea and it's digital twin
Emilian Franco
Universität der Bundeswehr München, Germany

The (un)certain ocean: Digital twins and the endeavor for a knowable ocean
Jacqueline Ashkin, **Sarah de Rijcke**
Centre for Science & Technology Studies (CWTS), Leiden University, The Netherlands

Assembling ecosystems indoors — or the modelling of life in closed loops
Elie Danziger
EHESS - Laboratoire d'Anthropologie Sociale

Digital Twins and their Proxies in Transition
Claudio Coletta
University of Bologna, Italy | **B.14.1: Cultures of Prediction**
Location: **Room Riverside**
Chair: **Christian Dayé**, Graz University of Technology, Austria

The Forging of Futures: Notes on the Dynamics between Polls, Prediction and Power
Lukas Griessl
University of Essex, United Kingdom

Patterns in practice: cultures of prediction in the pharmaceutical industry
Jo Bates[1], Itzelle Medina Perea[1], Monika Fratczak[1], Erinma Ochu[2], Helen Kennedy[1]
1: University of Sheffield, United Kingdom; 2: University of West England Bristol

Merchants of Transparency: Algorithmic Visibility as a Service
Lukas Daniel Klausner[1], Maximilian Heimstädt[2], Leonhard Dobusch[3]
1: St. Pölten University of Applied Sciences, Austria; 2: Weizenbaum Institute for the Networked Society, Germany; 3: University of Innsbruck, Austria | **B.16.1: Digitalization of Society, Society and AI**
Location: **Room Deep Purple**
Chair: **Bernhard Wieser**, TU Graz, Austria

Science on Assets. Making Scientific Communities Platform-Ready
Sebastian Koth
Weizenbaum Institute Berlin

Automated for the people? a problem-oriented assessment framework to stimulate critical AI literacy
Stefan Strauß
Austrian Academy of Sciences, Institute of Technology Assessment (ITA), Austria

Understanding the digitalization of work in the steel industry using the sociology of work, industrial sociology and STS
Rachel Hale, **Dean Stroud, Martin Weinel**
Cardiff University, United Kingdom

Seeing Digital Transformation Through the Eyes of Consultants: Additive Manufacturing (3D Printing) as a Field of Geopolitics
Anup Sam Ninan
IU University of Applied Sciences, Germany | **E.5: Strong sustainability transitions for the mobility sector**
Location: **Room Atrium**
Chair: **Kevin Joseph Dillman**, University of Iceland, Iceland

Sustainable urban mobility transition – the urgent need of exnovation!
Alina Susann Wetzchewald
Wuppertal Institute, Germany

Of booms, busts, and sustainability: A socio-technical transition study of Iceland's mobility regime and its proximity to strong sustainability
Kevin Joseph Dillman, **Jukka Heinonen, Brynhildur Davíðsdottír**
University of Iceland, Iceland

Who Trusts Automated Vehicles? Investigating Tensions in Automated Mobility Imaginaries.
Thomas Zenkl, **Martin Griesbacher**
University of Graz, Austria

Using Real-Lab Experiments to assess possible local mobility transitions in the Ruhr Area
Kay Cepera, **Marlon Philipp, Johannes Weyer**
TU Dortmund, Germany |

3:00pm - 4:30pm	**Participants' skepticism towards biobanks: Insights from the Greek biobanking research sector** <u>Giorgos Zoukas</u>, Katerina Vlantoni National and Kapodistrian University of Athens, Greece	**»Harmonia est discordia concors« or a »Caucus Race«? Investigating Living Labs between co-creation and divergence.** <u>Anamaria-Ioana Rasenescu</u> RWTH Aachen University, Germany	**'That Openpilot vibe': Understanding a Very Online test community** <u>Sam Hind</u> University of Manchester, United Kingdom	**Artificial Intelligence in the energy and mobility sector** <u>Josephin Wagner</u>, <u>Friederike Rohde</u>, Frieder Schmelzle Institute for Ecological Economy Research, Germany	**Working from Home Divide: Increased Flexibility and new Social Inequalities** <u>Sarah George</u>, <u>Silvio Suckow</u>, Katja Salomo Berlin Social Science Centre (WZB), Germany **COVID and global organisations' socio-technical imaginaries for the future of education** <u>Choah Park</u> University College London, United Kingdom	
4:30pm - 5:00pm	**Coffee Break** Location: **Lobby**					
5:00pm - 6:30pm resp. 5:00pm - 7:00pm	**C.1: Kincentric Ecology and the Energy Transition; Achieving Net Zero Carbon will Require Mainstreaming Nature Connectednes** 5:00-7:00 Location: **Room Styria** Chair: **David Richard Walwyn**, University of Pretoria, South Africa **Overview of Historical Antecedents to Kincentric Ecology - Introduction to the Panel Discussion on its Importance to Energy Transitions** <u>David Richard Walwyn</u> University of Pretoria, South Africa	**B.3: Digital Platforms in Society and Industry** 5:00-7:00 Location: **Room Galerie** Chair: **Ulrich Dolata**, University of Stuttgart, Germany Chair: **Jan-Felix Schrape**, University of Stuttgart, Germany **Platform architectures on the internet and in industry. A comparative perspective** <u>Ulrich Dolata</u>, <u>Jan-Felix Schrape</u> University of Stuttgart, Germany **The Architecture of a Platformized Market - A**	**B.2.2: Digital twins, cousins and other kins: What can we learn from contemporary models, simulators and test beds?** 5:00-6:30 Location: **Room Nikolai** Chair: **Ola Michalec**, University of Bristol, United Kingdom Chair: **Andres Dominguez Hernandez**, Bristol University, United Kingdom Chair: **Peter Winter**, University of Bristol **Digital Twins on a More-Than-Human Planet: Questions of Participation and Agency** <u>Gabriele Wadlig</u>[1,2]	**B.14.2: Cultures of Prediction** 5:00-6:30 Location: **Room Riverside** Chair: **Christian Dayé**, Graz University of Technology, Austria **Technological expectations of 5G in the UK** <u>Laurence Williams</u> University of Sussex, United Kingdom **Just a bunch of trunks – political gaming as a means of apprehending technological innovation processes** <u>Roman Prunč</u> University of Technology Graz, Austria	**B.16.2: Digitalization of Society, Society and AI** 5:00-7:00 Location: **Room Deep Purple** Chair: **Bernhard Wieser**, TU Graz, Austria **From fear to beat: Mapping the Standardisation of Mental Health in A.I-Powered therapeutic systems** <u>Miguel Larrea-Schindler</u>[1], <u>Núria Vallès-Peris</u>[2], Miquel Domènech[3] 1: Escola Superior de Disseny, Universitat Autònoma de Barcelona; 2: Universitat Politècnica de Catalunya, Universitat Autònoma de Barcelona; 3: Universitat Autònoma de Barcelona	**F.1: Microbes in, for, around Food Systems** 5:00-7:00 Location: **Room Atrium** Chair: **Maya Hey**, University of Helsinki, United States of America Chair: **Alicia Kim Ng**, University of Helsinki, Finland Chair: **Mikko Jauho**, University of Helsinki, Finland **Curd fermentation in the Northeast of India: From indigenous food to a laboratory object to a patented consumable** <u>Salla Sariola</u> University of Helsinki, Finland

Date: Tuesday, 09/May/2023

| 5:00pm - 6:30pm resp. 5:00pm - 7:00pm | **Green Discourse, the Energy/Materials Ecosystem, and Technologies of Environmental Care**
Matthew Nicholas Eisler
University of Strathclyde, United Kingdom

In Search of Connection: a Kincentric approach to law and policy
Loretta Feris
University of Pretoria, South Africa

Disassembling high-carbon imaginaries through reconnecting workers' and environmental struggles – the case of Poland.
Kosma Lechowicz
Uppsala University, Sweden

Caring for a just future: multidimensional remediation of post-mining landscapes in Lusatia, Germany
Josephine Semb[1,2]**, Nora Stognief**[1,2]
1: Universität Flensburg, Germany; 2: Research Group FossilExit | **Cross-Platform Study of the Romanian-Based Sneaker Reselling Market**
Roxana Varvara Boboc[1]**, Robert Baciu**[2]
1: National University of Political Studies and Public Administration, Romania; 2: Independent researcher

Regulatory shock and organizational adaptation: how data architecture modularity and data interoperability affect firm performance in response to GDPR
Sam Ruiqing Cao, Marco Iansiti
Stockholm School of Economics, Sweden

The variety and types of digital platforms used in higher education administration
Liudvika Leisyte
TU Dortmund University, Germany

Science-Specific Platforms: Formal Organizations for Scientific Infrastructures and Services
Stella Köchling, Prof. Dr. Bernd Kleimann
Deutsches Zentrum für Hochschul- und Wissenschaftsforschung, Germany | 1: European University Institute, Italy; 2: TU Dresden, Germany

Co-creative Twinning: Participatory Modeling and the Reconfiguration of Knowledge in the Connected Urban Twins Project
Rosa Thoneick[1,2,3]
1: HafenCity Universität Hamburg, Germany; 2: CityScienceLab; 3: Heinrich-Böll-Stiftung

Governing (Through) Digital Urban Twins: Reconfiguring roles of public authorities in data-based governance
Hadrien Macq
University of Liège, Belgium

Co-Producing Digital Twins and Urban Governance: Insights from Munich and Boston
Sophia Knopf, Alexander Wentland
Technical University Munich, Germany

Testing With Consequences: The Transformative Impact of Software Tests in Digital Urban Twins Development
Johanna T. Fischer, Annika Kühn, Michael Ziehl, Rico Herzog
HafenCity Universität Hamburg, Germany | **Does AI transform the research culture of natural and engineering sciences?**
Jan Cornelius Schmidt
RWTH Aachen University, Germany

How Predicative Cultures Create Probation Subjects
Daniel Houben
Fakultät Soziale Arbeit, HAW Landshut, Germany | **Potential Influences of AI-Assisted Decision-Making on the Actualization of Ethical Principles in Care: Results of a Qualitative Study**
Larissa Schlicht
Federal Institute for Occupational Safety and Health (BAuA), Germany

Examining framing of Responsible AI in India: An Analysis of NITI Ayog's 'Towards Responsible AI for All' and NASSCOM's 'Responsible AI Resource Kit'
Ayush Shukla[1,2]**, Bianca Jansky**[2,3]
1: Technical University of Munich, Germany; 2: Universität Augsburg, Germany; 3: Ludwig-Maximilians-Universität München, Germany

A Pathway towards Co-creating Responsible Standards for Digital Equity: A Case Study of Digitization of Women's Transit Safety in India.
Swati Kumari
TU GRAZ, Graz University of Technology Austria

data space and data waste
Robert Braun, Sabine Neuhofer
Institute for Advanced Studies, Austria | **"Your Microflora is Unique. Your Probiotics Should Be Too": For Recognition of Microbial Labour**
Katerina Kolarova[1,2]**, Tereza Stockelova**[2]**, Lukas Senft**[1]
1: Charles University, Czech Republic; 2: Sociological Institute, Czech Academy of Sciences

Milk kefir: discourse, knowledge and microbial diversity of a "superfood"
Elise Tancoigne
University of Lausanne, Switzerland

AMR Standards, Fringe Practices, and Farming Futures: imagining alternative pathways to AMR management in food production
Andrea Butcher[1]**, Anastasia Seferiadis**[2]**, Carine Baxerres**[2]**, Blandine Bila**[3]**, Marc Egrot**[2]**, Daniel Arhinful**[4]
1: University of Helsinki, Finland; 2: Institut de Recherche pour le Développement (IRD), Aix-Marseille Université, France; 3: IRSS, Burkina Faso; 4: Noguchi Memorial Institute, Ghana |

Date: Tuesday, 09/May/2023

| 5:00pm - 6:30pm resp. 5:00pm - 7:00pm | **Citizen Participation in African Energy Transitions**
 Aamina Teladia, Henny Van der Windt
 University of Groningen

 The Water, Land, and Carbon Intensity of Electricity Production: The Case of South Africa
 Thomas van Huyssteen[1], Djiby Racine Thiam[1], Sanderine Nonhebel[2]
 1: University of Cape Town, South Africa; 2: University of Groningen, Netherlands | **Platformization and its Limits: Exploring the influence of field conditions on the emergence of platform architectures**
 David Seibt
 Technical University of Berlin, Germany | **Who should own urban digital twins?**
 Fran Meissner
 University of Twente, The Netherlands | | **Feminist Activism in AI Standardisation Processes**
 Tanja Kubes[1], Corinna Bath[2], Jannis Steinke[3]
 1: FU Berlin, Germany; 2: University of Augsburg, Germany; 3: TU Braunschweig, Germany | |

Date: Wednesday, 10/May/2023

9:00am - 10:00am	**K.3: Keynote 3** **Aaron Panofsky**: What is scientific racism today? Location: **Room Styria** Chair: **Armin Spök**, TU Graz, Austria

| 10:15am - 11:45am resp. 10:15am - 12:15pm | **A.1: Organising Post-growth STI** 10:15-12:15
Location: **Room Frühling**
Chair: **Ben Robra**, University of Vigo, Spain
Chair: **Alejandro Fortuny Sicart**, Post-growth innovation lab, University of Vigo, Spain, Spain
Chair: **mario pansera**, Universidade de Vigo, Spain

Science Organisation: Current Conversations and Post-Growth Imaginaries
<u>Karishma Jain</u>
University of Cambridge, United Kingdom

Critical geography of Digital Social Innovation. "Reading for difference" the space and spatialities of socio-technological networks in the augmented city
<u>Paolo Giaccaria</u>, Chiara Certomà
University of Turin, Italy

We can't innovate our way out: reconfiguring what is important through urban techno-politics challenging hegemonic narratives of growth
<u>Leandros Savvides</u>
Cyprus University of Technology, Cyprus | **B.1: (Responsible) Standardisation for (the Digital) Society** 10:15-12:15
Location: **Room Atrium**
Chair: **Kai Jakobs**, RWTH Aachen University, Germany

Evolving Digital Standards for Addressing Climate Change: A Preliminary Investigation of Carbon Capture Approaches
<u>Jo Ann Brooks</u>
ResearchGate, United States of America

Cyber hospital(ity): Establishing security standards in a vulnerable organization
<u>Nelli Feist</u>, <u>Dennis Eckhardt</u>
FAU Erlangen-Nuremberg, Germany

Cyber Security Visions in Energy Digitalisation: Design, Support Function or Public Trust?
<u>Ola Michalec</u>, Ben Shreeve, Awais Rashid
Bristol Cyber Security Group, University of Bristol, United Kingdom | **B.8: Exploring Digital Interactions with Erving Goffman** 10:15-11:45
Location: **Room Galerie**
Chair: **René Werner**, Johannes Kepler University Linz, Austria
Chair: **Christian Dayé**, Graz University of Technology, Austria
Chair: **Franziska Gürtl**, University of Vienna, Austria
Chair: **Stefan Laube**, Johannes Kepler Universität Linz, Austria

Let's Playing Together: Observing Play Together and its Permanence among Gamers
<u>Nur Zaliqah ahmad</u>, <u>Meredian Alam</u>
University of Brunei Darussalam, Brunei Darussalam

Online moderation. A ritual approach to interactional involvement
<u>Ronja Trischler</u>
Technische Universität Dortmund, Germany | **B.12: AI-based decision support systems for medicine and healthcare: Negotiations in development and practice** 10:15-12:15
Location: **Room Deep Purple**
Chair: **Renate Baumgartner**, Eberhard Karls Universität Tübingen, Germany
Chair: **Kevin Wiggert**, Technische Universität Berlin, Germany

The pretended and expected shift in the physician-patient relationship in medicine empowered by AI
<u>Anamaria Malešević</u>[1], Anto Čartolovni[1,2]
1: Digital healthcare ethics laboratory, Catholic University of Croatia, Croatia; 2: School of Medicine, Catholic University of Croatia, Croatia

Between Development and Stabilisation - The Doctors' Understanding of their Role in AI
<u>Tabea Alexandra Bongert</u>[1], Dhenya Schwarz[2]
1: RWTH Aachen University, Germany; 2: Stadt Aachen | **C.4: Grassroots movements for energy transition – energy citizens in action** 10:15-12:15
Location: **Room Riverside**
Chair: **Elisabeth Unterfrauner**, Centre for Social Innovation, Austria
Chair: **Judith Feichtinger**, Centre for Social Innovation (ZSI), Austria
Chair: **Maria Schrammel**, ZSI GmbH, Austria
World Café

Understanding "community" in renewable energy community initiatives
<u>Natalia Magnani</u>[1], Lorenzo Sapochetti[2], Jacopo Sforzi[3], Caterina De Benedictis[3], Ilaria Tani[1]
1: University of Trento, Italy; 2: University of St Andrews; 3: Euricse

Barriers and facilitators of creating energy communities in selected EU countries
<u>Magdalena Rozwadowska</u>, <u>Bozena Ryszawska</u>, <u>Piotr Szymanski</u>
Wroclaw University of Economics and Business, Poland | **D.2.1: The past, the present and the future of gender equality plans – ready for a system change?** 10:15-12:15
Location: **Room Styria**
Chair: **Helene Schiffbänker**, Joanneum, Austria
Chair: **Anita Thaler**, IFZ, Austria
Chair: **Jennifer Dahmen-Adkins**, RWTH Aachen University, Germany

From gender equality to inclusivity: Further development of gender equality plans through intersectional gender analysis and reflexivity
<u>Angela Wroblewski</u>
Institute for Advanced Studies (IHS), Austria

Transforming gender equality plans into intersectional approaches – opportunities and risks?
<u>Florian Holzinger</u>, <u>Sybille Reidl</u>, <u>Sarah Beranek</u>, Helene Schiffbänker, Julia Greithanner, David Walker
Joanneum Research, POLICIES, Austria |

10:15am - 11:45am resp. 10:15am - 12:15pm	**Rethinking innovation beyond economic growth for sustainability transitions. The case studies of Transition Towns and the Degrowth movement.** **Andrea Pérez Porres** University of Sussex, United Kingdom	**Smart standards : Can they contribute to responsible standardization ?** **Anne Mione**, Anne-Françoise Cutting Decelle University of Montpellier, France	**The Addiction of a Viral High: How Platforms Propel Commitment to the Creator Economy** Ashley Mears, **Taylor Prescott Beauvais** Boston University, United States of America	**Norwegian specialist doctors' views of AI for prostate cancer imaging** **Emilie Lysø**, Maria Hesjedal, John-Arne Skolbekken, Marit Solbjør Department of public health and nursing, NTNU, Norway	**Contributing factors of collective energy initiatives as action arenas for advancing energy practices and achieving positive social and environmental impacts** **Vanja Djinlev**[1], **Malgorzata Matowska**[2] 1: ETH Zurich, Switzerland; 2: Th!nk E, Belgium	**Intersectionality – where are we standing regarding its implementation?** **Corinna Pusch**, **Ulla Weber** Max Planck Society, Germany
	Exploring a delivery cooperative platform: Coopcycle case study as an example of post-growth organization and innovation. **Alejandro Fortuny Sicart** Post-growth innovation lab, University of Vigo, Spain, Spain	**Towards a comprehensive framework for ethical and responsible standardisation** **Christopher Nathan** Trilateral Research, United Kingdom		**Support systems as communicative and cooperative counterparts – Towards new perspec-tives on trust in, trustworthiness of, and trust adjustment towards AI applications** **Arne Sonar**, Christian Herzog Universität zu Lübeck, Germany	**Policy recommendations to strengthen energy communities and energy citizenship in the EU** **Negar Ghezel Sefloo**[1], **Maria Bertel**[1], **Brigitta Lurger**[1], **Celin Gutschi**[1], **Daniel Botha**[2], **Yu-yi Huynh**[2] 1: University of Graz, Austria; 2: ICLEI - European Secretariat GmbH	**The GEP as instrument to foster gender equality and intersectionality – also for RFOs ?** **Helene Schiffbänker**[1], **Angelika Sauer**[1], **Liisa Husua**[2], **Helen Peterson**[2] 1: Joanneum, Austria; 2: Örebro University, Sweden
	Innovation without the purpose of growth: the emergence and scaling-wide of post-growth organisational values **Ben Robra**[1], **Mario Pansera**[1,2], **Alex Pazaitis**[3,4], **Arnaud Levy**[5,6] 1: Post-growth Innovation Lab, University of Vigo, Spain; 2: Departament d'empresa, Universitat Autònoma de Barcelona, Spain; 3: Ragnar Nurkse Department of Innovation and Governance, Tallinn University of Technology (TalTech), Estonia; 4: P2P Lab, Greece; 5: DUT Métiers du Multimédia et de l'Internet, Université Bordeaux Montaigne, France; 6: Noesya, France	**ETHICS ASSESSMENT OF R&D SUPPORTED BY STANDARDISATION** **Ivana Mijatović**, Ana Kićanović, Biljana Tošić University of Belgrade - Faculty of Organisational Sciences (Serbia) **Standardization of Ethics : the Problem Case of Autonomous Vehicles** **Liliia Zemnukhova** Deutsches Museum, Munich, Germany		**Voice Diagnostics and Stress Monitoring Methods – Private Sector Infrastructuring and Automation of Health Data** **Tanja Knaus**, Susanne Bauer University of Oslo, Norway	**Can energy citizenship flourish in developing countries : Examining evidences from India** **SIMRAN AGARWAL** University of Queensland, Australia	**Making Young Researchers' Voices Heard for Equality in GEPs** **Anne-Sophie Godfroy** Ecole Normale Supérieure - PSL, France

Date: Wednesday, 10/May/2023

12:15pm - 1:45pm	**L.3: Lunchbreak** Location: **Room Engelreich**					
1:45pm - 3:15pm	**A.2.1: Science, Society and Policy – a contested relation in search of a new modus vivendi** Location: **Room Deep Purple** Chair: **Wolfgang Johannes Polt**, Joanneum Research, Austria Chair: **Thomas König**, IHS, Austria Chair: **Matthias Weber**, AIT Austrian Institute of Technology, Austria **Two Rawlsian Ideas for Technology Assessment** <u>Claudia Brändle</u>, <u>Michael W. Schmidt</u> Karlsruher Institut für Technologie, Germany **Social sciences, their societal impact and the agonistic democracy** <u>Lise Moawad</u> Humboldt-Universität zu Berlin, Germany **Living Labs as research infrastructures for honest brokering?** <u>Stefan John</u>, Julia Backhaus, Stefan Böschen RWTH Aachen University, Germany	**B.5.1: Studying paratexts in practice – How to research algorithms in datafied societies** Location: **Room Riverside** Chair: **Roger von Laufenberg**, Vienna Centre for Societal Security | VICESSE, Austria Chair: **Vera Gallistl**, Karl Landsteiner Privatuniversität für Gesundheitswissenschaften, Austria **RTFM! - Using paratexts to research algorithms embodied as software** <u>Judith Hartstein</u> German Centre for Higher Education Research and Science Studies (DZHW), Germany **Algorithmic Eruptions - A Research Agenda for Tactics in Crises** <u>Thomas Zenkl</u> University of Graz, Austria **Algorithmic Reflexivity: inquiries in the construction of an algorithmic system from a practice-based perspective** <u>Nikolaus Poechhacker</u> University of Klagenfurt, Austria	**B.7: Data journalism in a datafied society** Location: **Room Atrium** Chair: **Sonja Radkohl**, FH JOANNEUM, Austria Chair: **Robert Gutounig**, FH JOANNEUM - University of Applied Sciences / Content-Strategy, Austria **Dynamic Topic Modeling of Video and Audio Contributions - Case Study "Der Wegscheider"** <u>Andreas Stöckl</u> University of Applied Sciences Upper Austria, Austria **Pragmatic data craft: Conceptions of skillful data journalism between idealistic claims, scientific approaches, and economic boundaries.** <u>Gabriel Malli</u> FH Joanneum, Austria **Challenges in Data Journalism Training Regarding Data and Visualizations** <u>Sonja Radkohl</u>, Eva Goldgruber FH JOANNEUM, Austria	**B.15.1: In, out or something in between: Inclusion and belonging in digital spaces** Location: **Room Galerie** Chair: **Linda Nierling**, Karlsruhe Institute of Technology, Germany Chair: **Poonam Pandey**, University of Vigo, Spain **Get your voice on the App Store** <u>Yu-Chen Lin</u> University of Edinburgh, United Kingdom **Digitalization in agriculture and the question of inclusion in India** <u>Poonam Pandey</u> University of Vigo, Spain	**E.2: Powering (Un)sustainably the Future of Auto-mobility: Unearthing Camouflages, Challenges and Finding Responsible Pathways** Location: **Room Styria** Chair: **Swati Kumari**, Jawaharlal Nehru University, India **Problem or solution-mobility innovation policy's design by comparative perspective in Europe** <u>Monika Woźniak</u> Jagiellonian University, Poland **Between persistence and change in automobile regions: Foregrounding the role of mobility cultures in responsible experimentation for future automobilities in Munich** <u>Michael Mögele</u>, <u>Manuel Jung</u> STS Department, TU Munich **How can emerging vehicle technologies tackle the challenges of an aging society? The case of Japan** <u>Gregory Trencher</u> Kyoto University, Japan	**F.6: Various Perspectives on Sustainable Food Systems** Location: **Room Frühling** Chair: **Sandra Karner**, IFZ, Austria **The Sustainability of South Africa's Agri-Food Trade: The WEF-LEC Trade Balance** <u>Thomas van Huyssteen</u>[1], Djiby Racine Thiam[1], Sanderine Nonhebel[2] 1: University of Cape Town, South Africa; 2: University of Groningen, Netherlands **Food system and biodiversity loss: preliminary results from a systematic literature review** <u>Francesca Frieri</u>[1,2,3], Piergiuseppe Morone[2,3] 1: IUSS Pavia, Italy; 2: Unitelma Sapienza, University of Rome, Italy; 3: Bioeconomy in Transition Research Group (BiT-RG), Italy

Date: Wednesday, 10/May/2023

1:45pm - 3:15pm			**Design Guidelines for Visualization Onboarding Concepts in Data Journalism** <u>Christina Stoiber</u>[1], <u>Štefan Emrich</u>[2], Wolfgang Aigner[1] 1: St. Pölten University of Applied Sciences, Austria; 2: dwh GmbH & TU Wien	**Holding the Tension between Technological Pathways and Societal Needs – A critical Reflection on a Technology Oriented Real-World Lab** Linda Nierling[1], Nora Weinberger[1], <u>Pascal Vetter</u>[1], Maria Maia[1], Tamim Asfour[2], Franziska Krebs[2], Fabian Peller-Konrad[2], Fabian Reister[2], Abdelrahman Younes[2], Martha Loewe[3], Leonard Bärmann[2] 1: Karlsruhe Institute of Technology, Institute for Technology Assessment and Systems Analysis (ITAS); 2: Karlsruhe Institute of Technology, High Performance Humanoid Technologies (H²T); 3: Karlsruhe Institute of Technology, Institute of Economics (ECON)	**Challenges and opportunities of advanced biofuels from a strong sustainability perspective** <u>Christoph Siol</u>[1], Daniela Thrän[1,2], Stefan Majer[1] 1: German Biomass Research Centre DBFZ gGmbH, Leipzig, Germany; 2: Helmholtz Centre for Environmental Research UFZ gGmbH, Leipzig	**Plant-based diets as a social innovation - How their diffusion process can be better understood considering the personal involvement of the individual** <u>FATIMA CANSECO-LOPEZ</u>, FRANCESC MIRALLES TORNER La Salle - Ramon Llull University, Spain **Designing Healthy Circular Food through Citizen Engagement in Research and Innovation at University: an experimental approach** Igance Adant, <u>Joaquin Esteban Landazuri</u> UCLouvain, Belgium
3:15pm - 3:45pm	**Coffee Break** Location: **Lobby**					
3:45pm - 5:15pm resp. 3:45pm - 5:45pm	**A.2.2: Science, Society and Policy – a contested relation in search of a new modus vivendi** Location: **Room Deep Purple** Chair: **Wolfgang Johannes Polt**, Joanneum Research, Austria Chair: **Helmut Hönigmayer**, Institut für Höhere Studien, Austria Chair: **Matthias Weber**, AIT Austrian Institute of Technology, Austria **Panel Discussion** **Some advice to social scientists acting as policy entrepreneurs, reformers and institution builders**	**B.5.2: Studying paratexts in practice – How to research algorithms in datafied societies** Location: **Room Riverside** Chair: **Roger von Laufenberg**, Vienna Centre for Societal Security	VICESSE, Austria Chair: **Vera Gallistl**, Karl Landsteiner Privatuniversität für Gesundheitswissenschaften, Austria **Situating Algorithms in Collaborative Research** <u>Richard Groß</u> TU Dresden, Germany	**C.3: Carbon capture: Analysing and opening up socio-technical struggles** Location: **Room Atrium** Chair: **Kasper Ampe**, UGent, Belgium Chair: **Michael Kriechbaum**, University of Technology Graz, Austria **The CCS in biobased CDR – Regional assessments of bioenergy with carbon capture and storage in relation to other carbon dioxide removal methods**	**B.15.2: In, out or something in between: Inclusion and belonging in digital spaces** Location: **Room Galerie** Chair: **Linda Nierling**, Karlsruhe Institute of Technology, Germany Chair: **Poonam Pandey**, University of Vigo, Spain **Belonging as a Relevant Success Factor for E-Government?**	**D.2.2: The past, the present and the future of gender equality plans – ready for a system change?** Location: **Room Styria** Chair: **Helene Schiffbänker**, Joanneum, Austria Chair: **Anita Thaler**, IFZ, Austria Chair: **Jennifer Dahmen-Adkins**, RWTH Aachen University, Germany **The role of advisors in gender equity projects** <u>Jennifer Dahmen-Adkins</u>[1], Anita Thaler[2] 1: RWTH Aachen, Germany; 2: IFZ, Austria

| 3:45pm - 5:15pm resp. 3:45pm - 5:45pm | in the governance of science and technology. The experience with nanotechnology. **Franz Seifert** independent, Austria ___ **Governing regulatory science: institutional divergence and epistemic authorities in the Glyphosate case** **Alice Livingston Ortolani** Science Policy Research Unit (SPRU) - University of Sussex, United Kingdom | **Views from the developer** **Martin Kampel** Technische Universität Wien, Computer Vision Lab ___ **What is Bias, Anyway? - The Multiple Experts on Bias of Algorithms in Long-Term Care** **Katrin Lehner**[1]**, Vera Gallistl**[1]**, Roger von Laufenberg**[2]**, Victoria Kontrus**[2] 1: Karl Landsteiner University of Health Sciences; 2: Vienna Centre for Societal Security ___ **How to teach the study of algorithms: Experiences from the field** **Fabian Fischer**[1]**, Florian Cech**[2]**, Gabriel Grill**[3]**, Matthias Fassl**[4] 1: University of Applied Arts Vienna; 2: Center for Technology & Society; 3: University of Michigan; 4: CISPA Helmholtz Center for Information Security | **Danny Otto**[1]**, Nils Matzner**[2,3]**, Johannes Förster**[1] 1: Helmholtz-Zentrum für Umweltforschung Leipzig, Germany; 2: Technische Universität München, Germany; 3: Universität Hamburg, Germany ___ **Socio-technical visions of solar fuels** **Kasper Ampe** UGent, Belgium ___ **Networks of expectations and visions in the policy discourse on hydrogen technologies in Germany – longitudinal and multi-actor perspective** **Filip Rozborski** Technische Universität Berlin, Germany ___ **Innovation pathways of local energy communities for novel energy infrastructures and -markets** **Florian Lukas Helfrich** University of Twente, The Netherlands | **Robin Preiß**[1]**, Daniela Zetti**[2]**, Christian Herzog**[1] 1: Universität zu Lübeck, Germany; 2: Technical University of Munich, Germany ___ **In- and Exclusion in Online-Meetings** **Sybille Reidl**[1]**, Sarah Beranek**[1]**, Julia Greithanner**[1]**, Helene Schiffbänker**[1]**, Anke Schneider**[2]**, David Sellitsch**[2]**, Georg Regal**[2] 1: Joanneum Research, Austria; 2: Austrian Institute of Technology, Austria ___ **Exploring the routinisation of inclusion in an AI predictive analytics start-up** **Tanja Sinozic-Martinez** Karlsruhe Institute of Technology (KIT), Institute for Technology Assessment and Systems Analysis (ITAS), Germany | **Furthering gender equality as part of bottom-up university community engagement endeavours. Finding spaces for institutional and systemic change?** **Zoltán Bajmócy**, Judit Juhász, Zsófia Kürtösi, György Málovics University of Szeged, Hungary ___ **Getting closer to gender equality through Gender Equality Plans? The case of Italian Universities** **Tindara Addabbo**[1]**, Ester Cois**[2]**, Ilenia Picardi**[3] 1: University of Modena & Reggio Emilia, Italy; 2: University of Cagliari; 3: University of Naples Federico II ___ **The gender pay gap at the early stage of academic career: case of Poland** **Marzena Feldy**[1]**, Jacek Bieliński**[1]**, Iga Magda**[2]**, Anna Knapińska**[1] 1: National Information Processing Institute – National Research Institute, Poland; 2: SGH Warsaw School of Economics, Poland ___ **Your Academic Pathway - advancing Palestinian doctoral women students into academia** **Rachel Erhard**[1]**, Ilana Kaufman**[2] 1: Tel aviv University, Israel; 2: open university, Israel |
| 6:00pm - 6:15pm | **Closing** Location: **Room Styria** Chair: **Günter Getzinger**, TU Graz, Austria | | | | |

Date: Wednesday, 10/May/2023