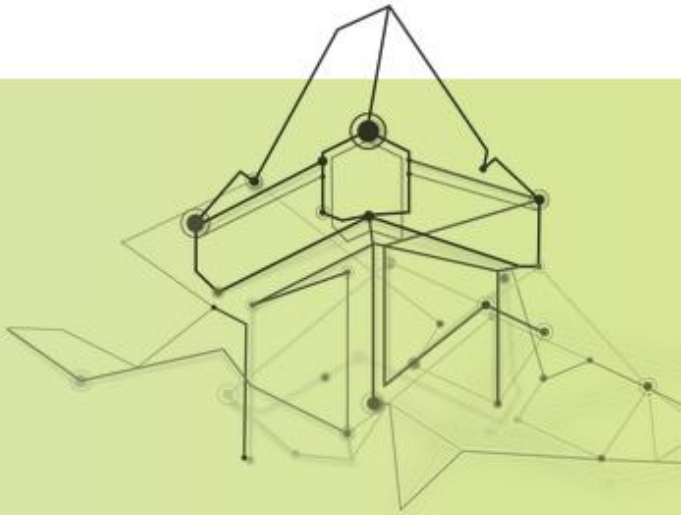
STS CONF GRAZ

AN EVENT BY TU GRAZ

May 8 -10 2023



Final Program

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; University of Klagenfurt, Austria Location: **Room Styria** Chair: **Bernhard Wieser**, TU Graz, Austria Welcome Note by Günter Getzinger, head of STS Unit, 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**, University of Basel, Switzerland **Round Table** **The Organization in the Loop: Exploring Organizations as Complex Elements of Algorithmic Assemblages** Stefanie Büchner, Leibniz University Hannover, Germany	**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** Chairs: **Anna Pillinger„ Stefanie Raible**, Johannes Kepler University Linz, Austria **Un_gleichzeitigkeit: A joint approach on socio-technical systems?** **Ronald Staples** Friedrich-Alexander-University Erlangen-Nuremberg, Germany	**C.5: Actor-based inclusive energy-secure transition in Europe** **10:15-12:15** Location: **Room Riverside** Chairs: **Javanshir Fouladvand**, Utrecht University, The Netherlands **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	**D.4: Reproductive Justice and Technologies** **10:15-11:45** Location: **Room Galerie** Chairs: **Elif Gül**, University of Vienna, Austria **Doris Leibetseder**, University of Basel, Switzerland, University of Vienna, Austria **Ingrid Metzler**, Karl Landsteiner University of Health Sciences, Austria **Reproductive technologies and Activism. The case of thermal contraception for people producing sperm.** **Elif Gül** University of Vienna, Austria	**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	**H.1: Hype or sustainable change: What remains of the Digital Transformation in Higher Education?** **10:15-12:15** Location: **Room Deep Purple** Chairs: **Yves Jeanrenaud**, Ludwig-Maximilians-Universität Munich, Germany **Maria Grandl**, TU Graz, Austria **Sustainable transformation of intercultural higher education** **Sandra Buchmüllee[1], Corinna Bath[2], Sugandh Malhotra[3]** 1: TU Dresden, Germany; 2: University of Augsburg, Germany; 3: Indian Institute of technology Bombay, Mumbay

10:15am - 11:45am resp. 10:15am - 12:15pm	**Algorithmic Futures: Governmentality and Prediction Regimes** Simon Egbert, Bielefeld University, Germany **Reassembling the Black Box of Machine Learning: Of Monsters and the Reversibility of Foldings** Juliane Jarke, University of Graz, Austria **Making Algorithms Fair. Ethnographic Insights from Machine Learning Interventions** Katharina Kinder-Kurlanda, Universität of Klagenfurt, Austria **Recommender Systems Beyond the Filter Bubble: Algorithmic Media and the Fabrication of Publics** Nikolaus Pöchhacker, University of Klagenfurt, Austria	**Pragmatic analytical tinkering: The intermingle of STS and more-than-one sociology in empirical research** **Katja Schönian, Dennis Eckhardt** Friedrich-Alexander University Erlangen-Nuremberg, Germany **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 **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	**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 **Public perception towards renewable heating systems and natural gas** **Francesco Carlo Fiori[1], Özge Okur[2], Javanshir Fouladvand[1]** 1: Utrecht University, The Netherlands; 2: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 Institute, Germany	**Reproductive Justice & Computer Assisted Reproduction: Towards an Inclusive and Ethical AI in Assisted Reproductive Technologies** **Doris Leibetseder[1,2]** 1: University of Basel, Switzerland; 2: University of Vienna, Austria **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	**"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 **Can we afford personalised medicine in future European health systems?** **Susanne Giesecke** Austrian Institute of Technology, Austria	**Teaching Responsible Research, Innovation and Practice** **Michael Penkler** University of Applied Sciences, Wiener Neustadt, Austria **Why social transformation makes living labs so appealing for higher education - A social work example.** **Daniel Houben** Landshut University of Applied Sciences, 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**						
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** Chairs: **Jonathan Edward LoTempio Jr**, George Washington University, USA **Elaheh Mohammadi**, Institute for Advanced Studies (IHS), Austria **Chase Alexander Yakaboski**, Dartmouth College, United States of America **Eric Vilain**, CNRS, United States of America **Means to Openness: Changing Science Funding with Digital Technology** **Sebastian Koth** Weizenbaum Institute Berlin, Germany	**B.13.2: Bringing STS and the sociologies of work and organization together: A joint perspective for understanding digitalization?** Location: **Room Styria** Chairs: **Anna Pillinger & Stefanie Raible,** Johannes Kepler University Linz (JKU), Austria **Data at Work: An empirical study of management practices in white-collar workplaces in London** **Gwendolin Barnard** University of Graz, Austria/London School of Economics, United Kingdom **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** Chairs: **Chris Hesselbein & 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	**D.1: Queer-feminist fictions and technologies** Location: **Room Riverside** Chairs: **Anita Thaler**, IFZ Graz, Austria **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, Austria **QUEERING CONTEMPORARY ROBOT(IC)S – Practicing Sci-Fi-Science** **Isabel Matthias** Universität Bremen / TU 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** Chairs: **Anna Schreuer**[1,2] **&, Alfred Posch,**[1] 1: University of Graz, Austria, 2: TU 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 Buchmüller** TU Dresden, Germany	**F.4: (M)eating the future: technologies, materialities, and politics of food** Location: **Room Galerie** Chairs: **Désirée Janowsky & 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: TU Dresden, Germany; 2: University of Amsterdam, The Netherlands **"Show them More than the Bloodstained Apron" - Criticism, Recognition and Changing Values in the Butcher's Profession** **Désirée Janowsky** TU Darmstadt, Germany

1:45pm - 3:15pm	**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 umbrellaterm of open science?** **Lea Watzinger** University of Graz (IDea_Lab), Austria **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, UK	**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	**The Metaverse vs. Hannah Arendt: A critical reminder of our embodiment.** **John Magnus Dahl** University of Bergen, Norway	**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, Austria.; 2: University of Vienna, Austria	**Air travel and continuous growth – sustainability challenges of Finnish aviation system** **Minna Käyrä, Stefan Baumeister** University of Jyväskylä, Finland	

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** Chairs: **Jonathan Edward LoTempio Jr.**, George Washington University, USA **Elaheh Mohammadi**, Institute for Advanced Studies (IHS), Austria **Chase Alexander Yakaboski**, Dartmouth College, United States of America **Eric Vilain**, CNRS, United States of America **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	**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** Chairs: **Anna Pillinger & Stefanie Raible,** Johannes Kepler University Linz (JKU), 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 **Conceptualizing the developments and implementations of research integrity screening tools and their potential organizing effects.** **Rocio Fonseca Sasian** Humboldt University of Berlin, Germany	**B.4.2: Understanding the Metaverse: theoretical, empirical and critical challenges for a new(?) internet age** **3:45-5:15** Location: **Room Atrium** Chairs: **Chris Hesselbein & Paolo Bory**, Politecnico di Milano, Italy **A METAVERSE OF FLUIDITY, INCLUSIVITY + PLURALITY** **Natasha A Chuk** School of Visual Arts, United States of America **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	**C.2: Path dependence and path break out in energy, mobility and food systems** **3:45-5:45** Location: **Room Riverside** Chairs: **Gregor Kungl**, University of Stuttgart, Germany **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: United Kingdom Energy Research Centre **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	**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** Chairs: **Anna Schreuer[1,2] &, Alfred Posch[1]** 1: University of Graz, Austria, 2: TU 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, United Kingdom; 2: Stockholm Environment Institute, York Centre, United Kingdom; 3: Stockholm Environment Institute, Stockholm, Sweden	**F.3: Food Justice in Alternative Food Networks: theoretical, empirical and transdisciplinary perspectives** **3:45-5:45** Location: **Room Galerie** Chairs: **Sandra Karner & 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, Portugal; 2: CETRAD (Centre for Transdisciplinary Development Studies), Portugal **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: Wageningen University, The Netherlands; 2: Centre for Sustainable Entrepreneurship, University of Groningen, The Netherlands; 3: Public

3:45pm - 5:15pm resp. 3:45pm - 5:45pm	**Leveraging Open Science Ideals to Address the Underutilization of Open Genomics Data in the Clinic** **Sara Elizabeth Ratican** University of California, San Francisco, USA **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	**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** TU 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	**Imaginations from the Other Side. Fashion at the crossroads of a new (internet) age** **Michele Varini** Università Cattolica del Sacro Cuore di Milano, Italy	**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 Institute; 2: TU Berlin; 3: Mercator Research Institute on Global Commons and Climate Change; Germany **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 **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	**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, Germany **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 **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** University of Graz, Austria	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 **Strategies towards democratic food citizenship for all in alternative food networks** **Marta López Cifuentes[1,2]** 1: University of Surrey, United Kingdom; 2: University of Natural Resources and Life Sciences, Vienna, Austria **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, opened by national council Josef Smolle

Date: Tuesday, 09/May/2023						
9:00am - 10:00am	**K.2: Keynote 2** **Juliane Jarke**: Design futures: Reimagining sociodigital futures in a datafied world, University of Graz, Austria 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** Chairs: **Erich Griessler**,& **Johannes Starkbaum**, 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	**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**, IFZ Graz, Austria **Spatial diffusion and niche shielding dynamics: wind power development in China** **Kejia Yang** University of Oslo, Norway **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	**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 Chair: **Claudia Falkinger**, Community creates Mobility, Austria **WORKSHOP** **Flâneuse. Moving on foot through cities in digital times.** **Mirjana Mitrović** Berlin University of the Arts, Germany **Care or Self-Care** **Mirela Reljan-Delaney** University of London, United Kingdom	**F.2: From the edge to the core: participatory food environment research in European cities** Location: **Room Riverside** Chairs: **Alexandra Czeglédi**, ESSRG, Hungary **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		**Supporting the Political Participation of Young People Using Content Strategy Methods – a Fridays For Future Case Study** **Sonja Radkohl** FH JOANNEUM, Austria **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, 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	**"Fusion fever": path breaking and clash of sociotechnical imaginaries in the rush for controlling fusion energy** **Alessio Giacometti** University of Padova, Italy		**Photovoice-based food environment mapping with single parents in the 8th and 9th districts of Budapest** **Vanda Pózner, Diana Szakál, Alexandra Czeglédi** 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 **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 Dehli, India					

1:15pm - 2:45pm	**The Nation State of Glitch an Arts Based Provocation** **Freyja Van den Boom** Independent, The Netherlands
	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, Japan; 3: University of Tokyo, Japan
	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, The Netherlands; 3: Moral design strategy Lab, The Netherlands
	Digital platforms in neighborhood assistance ¬– preliminary results of a qualitative study on digitization benefits **Dominik Bernhard, Jochen Geiselhart, Christian Haushammer, Tobias Wörle** BZPD – Bavarian Research Center for Digital Health and Social Care; Germany
	Organising for potential promethean technologies in a post-growth era **Adrian Stevenson** University of Cambridge, United Kingdom
	Make your own control room! **Ola Michalec[1], Joe Bourne[2]** 1: University of Bristol, United Kingdom; 2: UCL London, United Kingdom
	Deviant Action in Algorithmic Regimes **Thomas Zenkl** University of Graz, Austria
	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, Germany

3:00pm - 4:30pm	**A.3.2: Is there a problem with science skepticism? Invitation to reflect a trendy topic** Location: **Room Styria** Chairs: **Erich Griessler,& Johannes Starkbaum**, 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, Austria **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** Independent, Mersey Care NHS, United Kingdom **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 University Mainz, Germany	**B.2.1: Digital twins, cousins and other kins: What can we learn from contemporary models, simulators and test beds?** Location: **Room Nikolai** Chairs: **Ola Michalec, Andres Dominguez Hernandez, Peter Winter** Bristol University, United Kingdom **The sea and it's digital twin** **Emilian Franco** University of the Bundeswehr Munich, 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, Paris, France	**B.14.1: Cultures of Prediction** Location: **Room Riverside** Chair: **Christian Dayé**, Graz University of Technology, Austria Chair: **Jan Balon**, Czech Academy of Science, Czech Republic Commentator: **Jamie Pietruska**, Rutgers University, USA **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, United Kingdom	**B.16.1: Digitalization of Society, Society and AI** Location: **Room Deep Purple** Chair: **Bernhard Wieser**, Graz University of Technology, Austria **Science on Assets. Making Scientific Communities Platform-Ready** **Sebastian Koth** Weizenbaum Institute Berlin. Germany **Automated for the people? a problem-oriented assessment framework to stimulate critical AI literacy** **Stefan Strauß** Austrian Academy of Sciences, Institute of Technology Assesment (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	**E.5: Strong sustainability transitions for the mobility sector** Location: **Room Atrium** Chair: **Kevin Joseph Dillman**, University of Iceland, Iceland Chair: **Jarkko Levänen**, LUT University, Finland **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

3:00pm - 4:30pm	**Participants' skepticism towards biobanks: Insights from the Greek biobanking research sector** **Giorgos Zoukas, Katerina Vlantoni** National and Kapodistrian University of Athens, Greece	**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 **»Harmonia est discordia concors« or a »Caucus Race«? Investigating Living Labs between co-creation and divergence.** **Anamaria-Ioana Rasenescu** RWTH Aachen University, Germany	**Digital Twins and their Proxies in Transition** **Claudio Coletta** University of Bologna, Italy **'That Openpilot vibe': Understanding a Very Online test community** **Sam Hind** University of Manchester, United Kingdom	**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 **Artificial Intelligence in the energy and mobility sector** **Josephin Wagner, Friederike Rohde, Frieder Schmelzle** Institute for Ecological Economy Research GmbH, Germany	**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 **Working from Home Divide: Increased Flexibility and new Social Inequalities** **Sarah George, Silvio Suckow, Katja Salomo** Berlin Social Science Centre (WZB), Germany **COVID and global organisations' socio-technical imaginaries for the future of education** **Choah Park** University College London, United Kingdom	**Using Real-Lab Experiments to assess possible local mobility transitions in the Ruhr Area** **Kay Cepera, Marlon Philipp, Johannes Weyer** TU Dortmund, Germany
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	**B.3: Digital Platforms in Society and Industry** **5:00-7:00** Location: **Room Galerie** Chairs: **Ulrich Dolata & Jan-Felix Schrape**, University of Stuttgart, Germany	**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** Chairs: **Ola Michalec**, **Andres Dominguez Hernandez**, **Peter Winter,** University of Bristol, United Kingdom	**B.14.2: Cultures of Prediction** **5:00-6:30** Location: **Room Riverside** Chair: **Christian Dayé**, Graz University of Technology, Austria Chair: **Jan Balon**, Czech Academy of Science, Czech Republic	**B.16.2: Digitalization of Society, Society and AI** **5:00-7:00** Location: **Room Deep Purple** Chair: **Bernhard Wieser**, Graz University of Technology Austria	**F.1: Microbes in, for, around Food Systems** **5:00-7:00** Location: **Room Atrium** Chairs: **Maya Hey, Alicia Kim Ng,** University of Helsinki, Finland

5:00pm - 6:30pm **resp.** **5:00pm - 7:00pm**	**Overview of Historical Antecedents to Kincentric Ecology - Introduction to the Panel Discussion on its Importance to Energy Transitions** **David Richard Walwyn** University of Pretoria, South Africa **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	**Platform architectures on the internet and in industry. A comparative perspective** **Ulrich Dolata, Jan-Felix Schrape** University of Stuttgart, Germany **The Architecture of a Platformized Market - A 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, Romania **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, Germany	**Digital Twins on a More-Than-Human Planet: Questions of Participation and Agency** **Gabriele Wadlig[1,2]** 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, Germany **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	Commentator: **Jamie Pietruska**, Rutgers University, USA **Technological expectations of 5G in the UK** **Laurence Williams** University of Sussex, United Kingdom **Just a bunch of trunks– political gaming as a means of apprehending technological innovation processes** **Roman Prunč** Graz University of Technology Austria **How Predicative Cultures Create Probation Subjects** **Daniel Houben** Fakultät Soziale Arbeit, HAW Landshut, Germany	**From fear to beat: Mapping the Standardisation of Mental Health in A.I-Powered therapeutic systems** **Miguel Larrea-Schindler[1], Núria Vallès-Peris[2], Miquel Domènech[3]** 1: Escola Superior de Disseny,Universitat Autònoma de Barcelona; Spain 2: Universitat Politècnica de Catalunya,Universitat Autònoma de Barcelona; Spain 3: Universitat Autònoma de Barcelona, Spain **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	**Curd fermentation in the Northeast of India: From indigenous food to a laboratory object to a patented consumable** **Salla Sariola** University of Helsinki, Finland **"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, Czech Republic **Milk kefir: discourse, knowledge and microbial diversity of a "superfood"** **Elise Tancoigne** University of Lausanne, Switzerland

5:00pm - 6:30pm **resp.** **5:00pm - 7:00pm**	**Caring for a just future: multidimensional remediation of post-mining landscapes in Lusatia, Germany** **Josephine Semb[1,2], Nora Stognief[1,2]** 1: Europa-Universität Flensburg, Germany; 2: Research Group FossilExit, Germany **Citizen Participation in African Energy Transitions** **Aamina Teladia, Henny Van der Windt** University of Groningen, The Netherlands **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, The Netherlands	**Science-Specific Platforms: Formal Organizations for Scientific Infrastructures and Services** **Stella Köchling, Prof. Dr. Bernd Kleimann** German Centre for Higher Education Research and Science Studiesm Hannover, Germany **Platformization and its Limits: Exploring the influence of field conditions on the emergence of platform architectures** **David Seibt** TU Berlin, 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 **Who should own urban digital twins?** **Fran Meissner** University of Twente, The Netherlands		**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 **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	**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: Wednesday, 10/May/2023

9:00am - 10:00am

K.3: Keynote 3
Aaron Panofsky: What is scientific racism today?, UCLA – Universiy of California, United States of America
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 (Grand Hotel Wiesler)**
Chairs: **Ben Robra. Alejandro Fortuny Sicart**, **Mario Pansera** University of Vigo, Spain

Science Organisation: Current Conversations and Post-Growth Imaginaries
Karishma Jain
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
Paolo Giaccaria, 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
Leandros Savvides
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
Jo Ann Brooks
ResearchGate, United States of America

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

Cyber Security Visions in Energy Digitalisation: Design, Support Function or Public Trust?
Ola Michalec, Ben Shreeve, Awais Rashid
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 University Linz, Austria

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

B.12: AI-based decision support systems for medicine and healthcare: Negotiations in development and practice
10:15-12:15
Location: **Room Styria**
Chair: **Renate Baumgartner**, University of Tübingen, Germany
Chair: **Kevin Wiggert**, TU Berlin, Germany

The pretended and expected shift in the physician-patient relationship in medicine empowered by AI
Anamaria Malešević[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
Tabea Alexandra Bongert[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**
Chairs: **Elisabeth Unterfrauner, Judith Feichtinger, Maria Schrammel**, Centre for Social Innovation (ZSI), Austria

World Café

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

Barriers and facilitators of creating energy communities in selected EU countries
Magdalena Rozwadowska, Bozena Ryszawska, Piotr Szymanski
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 Deep Purple**
Chair: **Helene Schiffbänker**, JOANNEUM RESEARCH, Austria
Chair: **Anita Thaler**, IFZ Graz, 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
Angela Wroblewski
Institute for Advanced Studies (IHS), 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 **Exploring a delivery cooperative platform: Coopcycle case study as an example of post-growth organization and innovation.** **Alejandro Fortuny Sicart** University of Vigo, Spain **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: University of Vigo, Spain; 2: Universitat Autònoma de Barcelona, Spain; 3: Tallinn University of Technology (TalTech), Estonia; 4: P2P Lab, Greece; 5: Université Bordeaux Montaigne, France; 6: Noesya, France	**Smart standards : Can they contribute to responsible standardization ?** **Anne Mione, Anne-Françoise Cutting Decelle** University of Montpellier, France **Towards a comprehensive framework for ethical and responsible standardisation** **Christopher Nathan** Trilateral Research, United Kingdom **ETHICS ASSESSMENT OF R&D SUPPORTED BY STANDARDISATION** **Ivana Mijatović, Ana Kićanović, Biljana Tošić** University of Belgrade, Serbia **Standardization of Ethics: the Problem Case of Autonomous Vehicles** **Liliia Zemnukhova** Deutsches Museum, Munich, Germany	**Online moderation. A ritual approach to interactional involvement** **Ronja Trischler** TU Dortmund, Germany **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** NTNU, Norway **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 **Voice Diagnostics and Stress Monitoring Methods – Private Sector Infrastructuring and Automation of Health Data** **Tanja Knaus, Susanne Bauer** University of Oslo, 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 **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, Germany **Can energy citizenship flourish in developing countries :Examining evidences from India** **Simran Agarwal[1], Upasna Sharma[2], Vigya Sharma[1], Paul Lant[1]** 1: University of Queensland, Australia; 2: Indian Institute of Technology, Delhi	**Transforming gender equality plans into intersectional approaches – opportunities and risks?** **Florian Holzinger, Sybille Reidl, Sarah Beranek, Helene Schiffbänker, Julia Greithanner, David Walker** JOANNEUM RESEARCH, POLICIES, Austria **Intersectionality – where are we standing regarding its implementation?** **Corinna Pusch, Ulla Weber** Max Planck Society, Germany **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 **Making Young Researchers' Voices Heard for Equality in GEPs** **Anne-Sophie Godfroy** Ecole Normale Supérieure - PSL, France

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 Styria** Chair: **Wolfgang Johannes Polt**, JOANNEUM RESEARCH; Austria Chair: **Thomas König**, IHS, Austria Chair: **Matthias Weber**, AIT Austrian Institute of Technology, Austria Chair: **Helmut Hönigmayer**, Institut für Höhere Studien, Austria Chair: **Jürgen Janger**, WIFO, Austria **Two Rawlsian Ideas for Technology Assessment** **Claudia Brändle, Michael W. Schmidt** Karlsruhe Institute of Technology, Germany **Social sciences, their societal impact and the agonistic democracy** **Lise Moawad** Humboldt University of Berlin, 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 University of Health Sciences, Austria **RTFM! - Using paratexts to research algorithms embodied as software** **Judith Hartstein** German Centre for Higher Education Research and Science Studies (DZHW), Germany **Algorithmic Eruptions - A Research Agenda for Tactics in Crises** **Thomas Zenkl** University of Graz, Austria **Algorithmic Reflexivity: inquiries in the construction of an algorithmic system from a practice-based perspective** **Nikolaus Poechhacker** University of Klagenfurt, Austria	**B.7: Data journalism in a datafied society** Location: **Room Atrium** Chairs: **Sonja Radkohl & Robert Gutounig**, FH JOANNEUM - University of Applied Sciences, Austria **Dynamic Topic Modeling of Video and Audio Contributions - Case Study "Der Wegscheider"** **Andreas Stöckl** University of Applied Sciences Upper Austria, Austria **Pragmatic data craft: Conceptions of skillful data journalism between idealistic claims, scientific approaches, and economic boundaries.** **Gabriel Malli** 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** **Yu-Chen Lin** University of Edinburgh, United Kingdom **Digitalization in agriculture and the question of inclusion in India** **Poonam Pandey** University of Vigo, Spain	**E.2: Powering (Un)sustainably the Future of Auto-mobility: Unearthing Camouflages, Challenges and Finding Responsible Pathways** Location: **Room Deep Purple** Chair: **Swati Kumari**, Jawaharlal Nehru University, India Chair: **Anna Shimshak**, TU Graz, Austria **Problem or solution- mobility innovation policy's design by comparative perspective in Europe** **Monika Woźniak** Jagiellonian University, Poland **Between persistence and change in automobile regions: Foregrounding the role of mobility cultures in responsible experimentation for future automobilities in Munich** **Michael Mögele, Manuel Jung** TU Munich, Germany	**F.6: Various Perspectives on Sustainable Food Systems** Location: **Room Frühling (Grand Hotel Wiesler)** Chair: **Sandra Karner**, IFZ, Austria **The Sustainability of South Africa's Agri-Food Trade: The WEF-LEC Trade Balance** **Thomas van Huyssteen[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** **Francesca Frieri[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

1:45pm - 3:15pm	**Living Labs as research infrastructures for honest brokering?** **Stefan John, Julia Backhaus, Stefan Böschen** RWTH Aachen University, Germany		**Challenges in Data Journalism Training Regarding Data and Visualizations** **Sonja Radkohl, Eva Goldgruber** FH JOANNEUM, Austria **Design Guidelines for Visualization Onboarding Concepts in Data Journalism** **Christina Stoiber[1], Štefan Emrich[2], Wolfgang Aigner[1]** 1: St. Pölten University of Applied Sciences, Austria; 2: dw h GmbH & TU Wien, Austria	**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], Pascal Vetter[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)	**How can emerging vehicle technologies tackle the challenges of an aging society? The case of Japan** **Gregory Trencher** Kyoto University, Japan **Challenges and opportunities of advanced biofuels from a strong sustainability perspective** **Christoph Siol[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, Germany	**Plant-based diets as a social innovation - How their diffusion process can be better understood considering the personal involvement of the individual** **FATIMA CANSECO-LOPEZ, 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, Joaquin Esteban Landazuri** 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 Styria** Chair: **Wolfgang Johannes Polt**, JOANNEUM RESEARCH, Austria Chair: **Helmut Hönigmayer**, IHS, Austria Chair: **Matthias Weber**, AIT Austrian Institute of Technology, Austria Chair: **Jürgen Janger**, WIFO, Austria	**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 University of Health Sciences, Austria	**C.3: Fabricating the future: Analysing socio-technical visions and expectations in the energy sector** Location: **Room Atrium** Chair: **Kasper Ampe**, UGent, Belgium Chair: **Michael Kriechbaum**, TU Graz, Austria	**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	**D.2.2: The past, the present and the future of gender equality plans – ready for a system change?** Location: **Room Deep Purple** Chair: **Helene Schiffbänker**, JOANNEUM RESEARCH, Austria Chair: **Anita Thaler**, IFZ Graz, Austria Chair: **Jennifer Dahmen-Adkins**, RWTH Aachen University, Germany	

3:45pm - 5:15pm resp. 3:45pm - 5:45pm	**Panel Discussion** **Some advice to social scientists acting as policy entrepreneurs, reformers and institution builders 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 **Discussants:** **Judith Kohlenberger**, WU Vienna, Austria **Daniela Fuchs**, Centre for Social Innovation, Austria	**Situating Algorithms in Collaborative Research** **Richard Groß** TU Dresden, Germany **Views from the developer** **Martin Kampel** TU Vienna, Austria **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, Austria **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; USA 4: CISPA Helmholtz Center for Information Security, Germany	**The CCS in biobased CDR – Regional assessments of bioenergy with carbon capture and storage in relation to other carbon dioxide removal methods** **Danny Otto[1], Nils Matzner[2,3], Johannes Förster[1]** 1: Helmholtz Centre for Environmental Research, Germany; 2: TU Munich, 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** TU Berlin, Germany **Innovation pathways of local energy communities for novel energy infrastructures and -markets** **Florian Lukas Helfrich** University of Twente, The Netherlands	**Belonging as a Relevant Success Factor for E-Government?** **Robin Preiß[1], Daniela Zetti[2], Christian Herzog[1]** 1: Universität zu Lübeck, Germany; 2: TU 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	**The role of advisors in gender equity projects** **Jennifer Dahmen-Adkins[1], Anita Thaler[2]** 1: RWTH Aachen, Germany; 2: IFZ Graz, Austria **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, Italy 3: University of Naples Federico II, Italy **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				