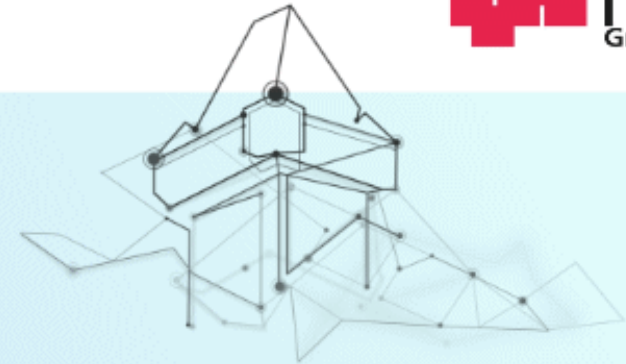


 **STS CONF GRAZ**
AN EVENT BY TU GRAZ

May 2-4, 2022



Final Program

Date: Monday, 02/May/2022			
8:00am - 9:00am	R.1: Registration (Lobby)		
9:00am - 10:00am	Welcome and Keynote (K.1): Alexander Bogner “Dare More Rationality? Science and Democracy in the Coronavirus Crisis” Alexander Bogner: Institute for Technology Assessment of the Austrian Academy of Sciences (ÖAW), Austria Chair: Günter Getzinger, STS Unit TU Graz Room Styria		
10:15am - 12:15pm resp. 10:15am - 11:45am	A.3: Inclusion and Exclusion in Citizen Science 10:15-12:15 Room Nikolai Chair: Michael Strähle , Wissenschaftsladen Wien - Science Shop Vienna, Austria Chair: Christine Urban , Science Shop Vienna, Austria The publics of personalized medicine Lea Larsen Skovgaard; University of Copenhagen Exploring citizen science in art-practice methodologies as forms of community practice in biodiversity monitoring Eveline Wandl-Vogt ^{1,2,3} , Aleyda Rocha ¹ , Maria Zacharias ⁴ , Claudia Plank ⁵ , Barbara Steurer ⁴ , Wolfgang Ressi ⁴ ; ¹ exploration space (at) Austrian Academy of Sciences, AT; ² Ars Electronica Research Institute knowledge for humanity, AT; ³ metalab (at) Harvard, AT; ⁴ Österreichische Kommission für Landtechnik und Landentwicklung (ÖKL), AT; ⁵ Lacon, AT Citizen Social Science: exploring roles and ownership with participatory evaluation Barbara Kieslinger, Stefanie Schürz, Mayer Katja, Schäfer Teresa; Centre for Social Innovation Citizen science and intensive parenting. Can families prove to be an essential factor in building and analyzing engagement in citizen science? Katarzyna Tamborska, Michał Wróblewski; Nicolaus Copernicus University Inclusion and Exclusion in Citizen Science: A Matter of Contexts Michael Strähle, Christine Urban; Wissenschaftsladen Wien - Science Shop Vienna	B.3: Trust (erosion) in AI regulation. Dimensions, Drivers, Contradictions? 10:15-11:45 Room Galerie Chair: Jascha Bareis , Karlsruhe Institute of Technology, Germany Aligning Expectations in AI and Brain Technology: the Case of Deep Brain Stimulation for Parkinson Disease and Beyond Barbara Morsello ¹ , Federico Neresini ² ; ¹ Department of Biomedical Sciences, University of Padova; ² Department of Philosophy, Sociology, Education and Applied Psychology, University of Padova Re-configuring aquaculture sustainability assurance in the digital age Sake Kruk, Hilde Toonen, Simon Bush, Wageningen University Engineering Trust in AI: the impact of debates on AI regulation on the work of software developers Peter Biegelbauer, Katharina Berger, Lina Bittner, Caroline Lackinger, Alexander Schindler, Sven Schlarb, Edgar Subak; Austrian Institute of Technology	C.4: The context-dependency of conflict and participation issues in the energy transition 10:15-12:15 Room Atrium Chair: Sophie Kuppler , KIT, Germany Demands for participation in renewable energy development in Germany Sophie Kuppler ¹ , Melanie Mbah ² , Christine Rösch ¹ ; ¹ KIT, Germany; ² Öko-Institut e.V. Public perceptions of hydrogen fuel Henrik Litleré Bentsen ¹ , Jon Kåre Skiple ¹ , Thea Gregersen ² , Eftymia Derempouka ³ , Trygve Skjold ³ ; ¹ Social Science Institute, Norwegian Research Centre (NORCE); ² Department of Psychosocial Science and Centre for Climate and Energy Transformation (CET), University of Bergen; ³ Department of Physics and Technology, University of Bergen What triggers protest? – Factors influencing conflict dynamics in renewable energy deployment in Germany Eva Eichenauer, Brandenburgisch-Technische Universität Cottbus-Senftenberg “Each World Has its Participation” – Mapping the Social Worlds of System Design as Contexts of Participation in the Context of the Energy Transition in Germany. Jakob Roschka University of Kassel A critical review of education and public engagement (EPE) initiatives associated with energy infrastructure: the case of carbon capture and storage and marine renewable energies Paola Velasco Herrejon ^{1,2} , Niall Dunphy ^{1,2,3} , Breffní Lennon ^{1,2} ; ¹ Cleaner Production Promotion Unit, Environmental Research Institute, University College Cork; ² School of Engineering and Architecture, University College Cork; ³ MaREI, the SFI Research Centre for Energy, Climate and Marine, University College Cork

<p>12:15pm - 1:45pm</p>	<p>L.1: Lunchbreak (Room Engelreich)</p>				
<p>1:45pm - 3:15pm</p>	<p>B.6: Empowering employees in dealing with digitalisation, artificial intelligence, and privacy in the workplace Room Galerie Chair: Julian Anslinger, Interdisziplinäres Forschungszentrum für Technik, Arbeit und Kultur, Austria</p> <p>Actively Shape Digital Transformation Processes! Empowering Social Workers in Dealing with Digitalization Susanne Sackl-Sharif, Sabine Klinger, Andrea Mayr, Esther Brossmann-Handler; University of Graz</p> <p>Fostering technological competences to enable the responsible integration of AI assistance systems in the workplace Julian Anslinger¹, Jaroslava Huber², Anita Thaler¹, Michael Haslgrübler²; ¹Interdisziplinäres Forschungszentrum für Technik, Arbeit und Kultur, Austria; ²ProFuture</p> <p>‘To get them all on-board’ – The roles of employees for technology providers in interorganizational AI projects René Werner; Johannes Kepler University Linz</p>	<p>C.3.1: The transition to low-carbon energy systems and new regimes of ownership Room Nikolai Chair: Marco Sonnberger, Friedrich-Schiller-University Jena, Germany Chair: Matthias Gross, Helmholtz Centre for Environmental Research - UFZ, Germany</p> <p>Reclaiming the Windy Commons: Landownership, wind rights and the assetization of renewable resources Robert Wade, Geraint Ellis; Queen's University Belfast</p> <p>Owning what, owning for what? Citizen financing of renewable energy projects in France Nadaï Alain, Arnaud Assié CIREC</p> <p>Are ecologists fighting against green energies? Assessing the off-shore wind energy controversy in France in regard to policies evolutions Mael Goumri; Université de Paris</p>	<p>D.2: Gender, Science and Technology in a Virtual Academia Room Styria Chair: Karin Grasenick, convelop cooperative knowledge design gmbh, Austria</p> <p>Complex projects, remote partners: how to digitally enhance equal opportunities Pilar Flores Romero¹, Karin Grasenick²; ¹Universidad Politécnica de Madrid (UPM), Spain; ²convelop cooperative knowledge design gmbh</p> <p>Decision making in virtual funding settings – does this improve gender fairness? Helene Schiffbänker¹, Angelika Sauer¹, Liisa Husu², Helen Peterson²; ¹Joanneum, Austria; ²Örebro University</p> <p>Digitalisation of Measures in Holistic Strategies for Gender Equality in Higher Education Armanda Pilingner, Christine Wächter, Gudrun Haage; Graz University of Technology</p> <p>About the influence of the COVID-19 pandemic on Communities of Practice (CoPs) working towards gender equality in academia: Results and learnings of the evaluation Sarah Beranek, Sybille Reidl; JOANNEUM RESEARCH</p>	<p>F.2.1: Autonomous vehicles and their public: new regimes of testing, experimenting, and public formation Room Riverside Chair: Nikolay Rudenko, European University at Saint Petersburg, Russian Federation</p> <p>Under the public radar? Exploring the role of diverse publics in real world testing of automated driving systems Gisle Solbu, Marianne Ryghaug, Tomas Skjølsvold; Norwegian University of Science and Technology</p> <p>When does the testing end? Testing on behalf of users Liliia Zemnukhova, Mariia Kiseleva; European University at St. Petersburg</p> <p>Platform public and its discontents: controversy mapping of the impact of autonomous vehicles on the cities Nikolay Rudenko, Denis Kvasniuk; European University at Saint Petersburg</p> <p>Challenges in assessing road users' attitudes toward driverless mobility to engage them in co-designing novel data-driven alerts for cyclists Veronika Hornung-Prähauser, Eva Hollauf, Claudia Luger-Bazinger; Salzburg Research Forschungsgesellschaft mbH</p>	<p>T.1.1: Cross-Cutting Themes in STS Room Atrium Chair: Bernhard Wieser, TU Graz, Austria</p> <p>Open scholarship, domestic mastery and learning from the past David Benjamin; Photonica</p> <p>Conceptualising SME sustainability transitions as a driver for policy change Chamila Weerathunghe, Megan Farrelly, Benjamin S. Thompson; Monash University</p> <p>“No mask. No hose. Just sleep.” Preliminary results regarding passive human-machine interaction in sleep apnea therapy. Svenja Reinhardt; University of Marburg</p> <p>Sustainable infrastructuring of participatory practices in cultural heritage: A back-end examination of museum work Quoc-Tan Tran; University of Hamburg</p> <p>TECHNOLOGICAL INNOVATION SYSTEMS IN THE AGRIBUSINESS: Evolution and Motors Marcelo Fernandes Dias, Telmo Lena Garcez; Federal University Of Pelotas - Brazil</p>



			<p>Out of sight out of mind ? Risks and opportunities of the virtual academy for gender equality Anne-Sophie Godfroy; Ecole Normale Supérieure – PSL</p> <p>Networking Practices in a Virtual World and their Implications for Gender Equality in Science Careers Andrea Wolfram; RWTH Aachen University</p> <p>Boosting the Careers of Underrepresented Researchers in Times of COVID: Challenges and Opportunities of Online Mentoring Programmes Julia Trattnig¹, Johanna Stadlbauer²; ¹convelop cooperative knowledge design gmbh, Austria; ²Department of Academic Services</p>		
3:15pm - 3:45pm	Coffee Break (Lobby)				
3:45pm - 5:15pm resp. 3:45pm - 5:45pm	<p>A.2: Open Science: Perspectives for Policy-Making? 3:45-5:15 Room Galerie Chair: Bernhard Wieser, TU Graz, Austria</p> <p>Creating a tool to supporting sustainability transitions for the water-energy-food nexus policies Eva Marina Valencia Leñero, Michel Nader Sayún, Alejandro Jiménez Montes, Ricardo Gómez Zamudio, Brenda Zetune, Moisés Rebolllar Guagnelli; Tricolor Coalition</p>	<p>C.3.2: The transition to low-carbon energy systems and new regimes of ownership 3:45-5:15 Room Nikolai Chair: Marco Sonnberger, Friedrich-Schiller-University Jena, Germany Chair: Matthias Gross, Helmholtz Centre for Environmental Research - UFZ, Germany</p> <p>Power to the People? Ownership and Energy Justice in Energy Cooperatives Quirin Rieder¹, Konstantin Veit², Nikolaj Moretti³, Luis Peters⁴, Celine Li⁵; ¹University of</p>	<p>D.1: Towards Academic Kindness – Queer-feminist working cultures in academia 3:45-5:45 Room Styria Chair: Daniela Jauk, The University of Akron, United States of America Chair: Anita Thaler, IFZ, Austria</p> <p>Strong Reflexivity and Academic Kindness Andrea Ploder; Universität Innsbruck</p> <p>Visions of a gender and queer-inclusive university in Austria</p>	<p>F.2.2: Autonomous vehicles and their public: new regimes of testing, experimenting, and public formation 3:45-5:15 Room Riverside Chair: Nikolay Rudenko, European University at Saint Petersburg, Russian Federation</p> <p>One Hundred Million Deaths: Do AVs kill people? Of course, that's what cars do. Robert Braun, Richard Randell; Institute for Advanced Studies</p> <p>Autonomous vehicles and their public: opportunities of socio-technical integration in the spread of AV technology</p>	<p>T.1.2: Cross-Cutting Themes in STS 3:45-5:15 Room Atrium Chair: Armin Spök, TU Graz, Austria</p> <p>Culture and transition design in the fashion system Oscar Miguel Blanco Sierra; University of València</p> <p>Agricultural Pest control technological transitions in Punjab, India: Sustainability Transitions perspective. Sunny Dhiman, Rajbeer Singh; Centre for Studies in</p>

	<p>RE-PLACE PAPER LABBOOK – Innovative Character of Digital Research Documentation Christiane Wetzel¹, Ina Frenzel¹, Daniela Schirmer², Philipp Pohlenz²; ¹Berlin Institute of Health (BIH) at Charité, Berlin, Germany; ²Otto-von-Guericke-Universität, Magdeburg</p> <p>Municipal open data: risks, illusions and opportunities in a growing field Iris Steenhout, Lior Volinz; Vrije Universiteit Brussel</p> <p>Tackling Moral Overload in the Lab: Complex Equality as a Heuristic for Responsible Innovation Octav Eugen Popa¹, Vincent Blok², Cornelius Schubert³, Georgios Katsoukis¹; ¹University of Twente, Netherlands, The; ²Wageningen University & Research, The Netherlands; ³Technical University Dortmund</p>	<p>Vienna; ²Akzente Kommunikation und Beratung, Berlin; ³Mercator Research Institute on Global Commons and Climate Change (MCC Berlin); ⁴Cusanus Hochschule für Gesellschaftsgestaltung; ⁵United Nations Environment Programme Geneva</p> <p>Introducing an Obligation of Sustainability into Property Law? Towards a Re-Conceptualisation of Property Rights to include the Commons Jens Christian Jens Lowitzsch; EUROPA-UNIVERSITÄT VIADRINA FRANKFURT (ODER)</p> <p>Revisiting energy transitions: the case of Greece’s pathway to low carbon energy systems Giorgos Velegrakis, Zoi-Christina Siamanta, Panos Kazantzias, Aristotle Tympas; History and Philosophy of Science Department, National and Kapodistrian University of Athens</p> <p>Putting Community Back into Community Energy: Does Ownership Affect Support and Energy Justice for Wind Energy in Scotland? Jessica L. Hogan, Michael Simpson, Charles R. Warren; University of St Andrews</p>	<p>Victoria Englmaier; Institute for Advanced Studies (IHS)</p> <p>Minding and Mending the Gap between Academic Kindness and Academic Justice Kris De Welde; College of Charleston</p> <p>academic kindness and futures literacy : experiments towards a diversity friendly knowledge creation space Eveline Wandl-Vogt; Austrian Academy of Sciences, Ars Electronica Research Institute knowledge for humanity</p> <p>On a heroines’ journey of living academia kind-ly: Practices, tools, and alternative myth-making from a peer-to-peer feminist STS collective Claudia Schwarz-Plaschg¹, Denia Djokić²; ¹Independent researcher, Austria; ²University of Michigan</p>	<p>Miklos Lukovics, Nikoleta Nadas University of Szeged</p> <p>How to Make Autonomous Vehicles’ Trials Public? New ‘Experimental Mode of Industrial Innovation’ and the Constraints of Public Reporting on Testing Andrei Kuznetsov; European University at Saint-Petersburg, Russian Federation; ITMO University</p>	<p>Science Policy, Jawaharlal Nehru University, New Delhi</p> <p>Socio-technical transitions: a logistics perspective Haokun Liu, Peter Wells, Vasco Sanchez Rodrigues, Maneesh Kumar; Cardiff Business School</p> <p>Efficiency in Energy Systems: Are we missing anything? Pranay Kumar¹, Holly Caggiano², Cara Cuite¹, Frank A. Felder³, Clinton J. Andrews¹, Rachael Shwom¹; ¹Rutgers University, United States of America; ²Princeton University, United States of America; ³KAPSARC, Riyadh, KSA</p>
<p>6:30pm - 11:00pm</p>	<p>Social Event Mia & Mason, Mensa TU Graz Rooftop, Stremayrgasse 16, 8010 Graz Co-sponsored by the Governor of Styria, Hermann Schützenhöfer</p>				

Date: Tuesday, 03/May/2022					
<p>9:00am - 10:30am</p>	<p>A.5.1: Digital contestations of openness: dynamics and frictions in digitized science communication Room Galerie Chair: Clemens Blümel, German Centre for Higher Education Research and Science Studies (DZHW), Germany</p> <p>Conceptualizing digital science communication: values, affordances, and value based contestations Clemens Blümel; German Centre for Higher Education Research and Science Studies (DZHW)</p> <p>#FuckCancer. Instagram practices of women who share their lives with incurable cancer Afke Wieke Betten, Jill van der Kamp, Lotte Krabbenborg; Radboud University</p> <p>Clickbait or conspiracy? How Twitter users address the epistemic uncertainty of a controversial preprint Mareike Fenja Bauer¹, Maximilian Heimstädt^{2,4}, Carlos Franzreb^{3,4}, Sonja Schimmler^{3,4}; ¹Europa-Universität Viadrina Frankfurt (Oder); ²Universität der Künste (UdK); ³Fraunhofer FOKUS; ⁴Weizenbaum Institute for the Networked Society</p>	<p>B.1.1: Cultures of Prediction Room Atrium Chair: Christian Dayé, Graz University of Technology, Austria</p> <p>A rich past of poor predictions about the future of artificial intelligence Aristotle Tympas, Konstantinos Sakalis; National and Kapodistrian University of Athens</p> <p>Constructing the future of a scientific field – high-energy physics and the ATLAS upgrade Daria Jadreškić University of Klagenfurt</p> <p>"Rangers are big data pioneers, too": The rise of intelligence-led conservation Ekaterina Bogdanova; Maastricht University</p> <p>Polls as rituals: On the history and culture of survey sampling Lukas Griessl; University of Essex</p>	<p>C.2.1: Understanding the embeddedness of individuals within the larger system to support the energy transition Room Styira Chair: Katharina Biely, Delft Technical University, The Netherlands</p> <p>Identifying behavioural change interventions that activate individuals to drive the energy transition process Abby Muricho Onencan¹, Jotte Ilbine Jozine Charlotte de Koning²; ¹Erasmus School of Law, Erasmus University Rotterdam, The Netherlands; ²Delft University of Technology, Faculty of Industrial Design Engineering</p> <p>„OUR energy transitions“ – experimenting with balcony pv modules for increasing inclusiveness and diversity Helena Trenks, Paula Bögel, Pia Laborgne, Marius Albiez, Volker Stelzer; KIT</p> <p>Adapting the SES Framework for Understanding Individuals' Role in Collective Actions in the Energy Transition Vanja Djinlev; ETH Zurich, Department of Environmental Systems Science (D-USYS), Institute for Environmental Decisions, USYS TdLab</p> <p>Understanding the social-psychological aspects of</p>	<p>E.1.1: Food Justice in Alternative Food Networks: theoretical, empirical and transdisciplinary perspectives Room Nikolai Chair: Sandra Karner, IFZ, Austria</p> <p>Epistemic (in)justice in Latin American seed systems Juan Garzon; University of Technology Sydney</p> <p>Repossession through Community Participation: Community Seed Banks in Odisha Sarhthak Kumar Das, Sambit Mallick; Indian Institute of Technology Guwahati</p> <p>Self-Produced Food: Value and Significance in Alternative Food Systems —And a case studies the survey of "self-produced food" in China and Europe Huidi Ma¹, Petr Jehlička², Neng Yi³; ¹Chinese National Academy of Arts, China, People's Republic of; ²Department of Ecological Anthropology Institute of Ethnology, Czech Academy of Sciences.; ³Institute of Planning and Design, Jiangsu Academy of Agricultural Sciences</p> <p>Probing the concept of Sufficiency through studying Meat and Milk in China Marius Korsnes; NTNU</p>	<p>F.1.1: The Smart Urban Last Mile Logistics – Funded Fantasy or Pathway to liveable cities? Room Riverside Chair: Jürgen Suschek-Berger, interdisciplinary Research Centre (IFZ), Austria Chair: Günther Illek, IFZ, Austria Chair: Melanie Troppe, IFZ - Interdisciplinary Research Centre for Technology, Work and Culture, Austria</p> <p>Data-Driven Participatory Workshops as a Means of Developing Concepts of New Mobility Kay Cepera, Julius Konrad, Marlon Philipp, Johannes Weyer; TU Dortmund</p> <p>The role of urban and regional planning in promoting sustainability energy transitions in the transport sector Ida Grundel, Kristina Trygg; Linköping University</p> <p>What shapes urban logistics governance? Subina Shrestha, Rafael Rosales; University of Bergen</p> <p>Stakeholder involvement for sustainable urban logistics Rafael Rosales; University of Bergen</p>

			<p>collective neighbourhood initiatives in the energy transition. Milan Tamis^{1,3}, Gerdien de Vries², Reint Jan Renes¹, Floor Alkemade³; ¹Amsterdam University of Applied Sciences; ²Delft University of Technology; ³Eindhoven University of Technology</p> <p>CITIZENS' WILLINGNESS TO PARTICIPATE AND INVEST IN ENERGY COMMUNITY INITIATIVES: THE CASE OF GREECE Spyridon Karytsas, Eleni Theodoropoulou; Harokopio University</p>	<p>Persona Based Regional Market Baskets - CITY.FOOD.BASKET Nicolas Jérôme Katzer¹, Hartmut Derler², Ulrike Seebacher², Niklas Gudowsky-Blatakes³, Mahshid Sotoudeh³, René Kollmann¹; ¹STRATECO OG, Austria; ²FH JOANNEUM, Austria; ³OEAW, Austria</p>	
10:30am - 10:45am	Coffee Break (Lobby)				
10:45am - 12:15pm	<p>A.5.2: Digital contestations of openness: dynamics and frictions in digitized science communication Room Galerie Chair: Clemens Blümel, German Centre for Higher Education Research and Science Studies (DZHW), Germany</p> <p>A theoretical perspective on openness and digital science communication Benedikt Fecher; Alexander von Humboldt Institute for Internet and Society</p> <p>Deterritorialization of Digital Science Communication – The Case of Altmetrics</p>	<p>B.1.2: Cultures of Prediction Room Atrium Chair: Christian Dayé, Graz University of Technology, Austria</p> <p>Estimation – Measurement – Profit? Predicting Futures Between Feeling and Data in a Software Engineering Company Roman Tischberger; Augsburg University</p> <p>A vision of future care? Public and stakeholders' perceptions of care robots in Ireland, France and Hong Kong SAR China Naonori Kodate¹, Boris Hauray², Yurie Maeda³, W. C. H. Chan⁴, Mei-chun</p>	<p>C.2.2: Understanding the embeddedness of individuals within the larger system to support the energy transition Room Styira Chair: Katharina Biely, Delft Technical University, The Netherlands</p> <p>From top-down to bottom-up: the notion of Energy citizenship Judith Feichtinger¹, Elisabeth Unterfrauner¹, Karen Hamann², Annemarie Hofer³, Magdalena Rozwadowska⁴, Johanna Held³, Celin Gutsch³; ¹Centre for Social Innovation (ZSI), Austria; ²University of Leipzig, Germany; ³University of Graz, Austria; ⁴Wroclaw University of Economics and Business</p>	<p>E.1.2: Food Justice in Alternative Food Networks: theoretical, empirical and transdisciplinary perspectives Room Nikolai Chair: Sandra Karner, IFZ, Austria</p> <p>'Good Food' for deprived urban neighbourhoods: how to establish inclusive short food supply? Sandra Karner¹, David Steinwender¹, Marija Janezic², Anna Langamaier²; ¹IFZ, Austria; ²University of Graz</p> <p>Opening the societal dialogue on the valuation of sustainability services in agriculture – experiences from</p>	<p>F.1.2: The Smart Urban Last Mile Logistics – Funded Fantasy or Pathway to liveable cities? Room Riverside Chair: Jürgen Suschek-Berger, interdisciplinary Research Centre (IFZ), Austria Chair: Günther Illek, IFZ, Austria Chair: Melanie Troppe, IFZ - Interdisciplinary Research Centre for Technology, Work and Culture, Austria</p> <p>Livability in the city: towards sustainable parcel delivery with the ULaaDS - solutions Domien Stubbe; VIL</p> <p>Awaken Sleeping Assets for Smart Urban Logistics Solutions</p>



	<p>Max Leckert; Humboldt-Universität zu Berlin</p> <p>Open Science as an Engine of Anxiety Martin Reinhart; Humboldt-Universität zu Berlin</p>	<p>Cheung⁴, Sébastien Dalgarrondo⁵, Sarah Donnelly¹, Hasheem Mannan¹, Diarmuid O'Shea⁶; ¹University College Dublin; ²French National Institute of Health and Medical Research (INSERM); ³Technological University Dublin; ⁴The Chinese University of Hong Kong; ⁵French National Centre for Scientific Research (CNRS); ⁶St Vincent's University Hospital</p> <p>Futures Tribes and their Territories: A co-citation analysis of recent publications, and some reflections on the global structures of futures studies Christian Dayé; Graz University of Technology</p>	<p>Exploratory study on the role of change agents in governance learning. Daniel Feser; University of Applied Sciences Darmstadt</p> <p>The challenger – an activist-orientated manifestation of the energy citizen Niall P. Dunphy^{1,2}, Paola Velasco-Herrejón^{1,2}, Breffní Lennon^{1,2}; ¹Cleaner Production Promotion Unit, Environmental Research Institute, University College Cork, Lee Road, Cork T23 XE10, Ireland; ²School of Engineering and Architecture, University College Cork</p> <p>Sustainability transitions in the cookstove energy sector Diego Hernando Florez Ayala¹, Anete Alberton²; ¹Universidade do Vale do Itajaí, Brazil; ²Universidade do Vale do Itajaí</p>	<p>a transdisciplinary project in Freiburg, Germany Jenny Lay-Kumar^{1,3}, Emilie Fus¹, Johanna Norris^{1,2}, Christian Hiss^{1,2}; ¹Regionalwert AG Freiburg, Eichstetten, Germany; ²Regionalwert Leistungen GmbH, Eichstetten, Germany; ³Regionalwert Research gGmbH, Leipzig</p> <p>Edible city initiatives initiating, implementing and accelerating social cohesion and community building? The case of Dresden - City of the Future Kristin Reiß, Martina Artmann, Thea Luisa Seifert; Leibniz Institute of Ecological and Regional Development</p> <p>Food hubs as sites for food system transformation: Between entrepreneurial experimentation and community support Ulrike Ehgartner, Bob Doherty; University of York</p> <p>Rural queer (dis)empowerment in community-supported agriculture Guilherme Raj, Giuseppe Feola; Utrecht University</p>	<p>Susanne Wrighton, Patrick Hirsch, Larissa Schachenhofer, Martin Posset; BOKU</p> <p>The cargo bike as enabler for sustainable last mile city logistics Alexandra Anderluh, Pamela Nolz; St. Pölten University of Applied Sciences</p> <p>dynamic access control as an incentive for last mile city logistics Domien Stubbe¹, Joris Finck², Ilja Cooreman³; ¹VIL, Belgium; ²IMEC; ³IMEC</p>
<p>12:15pm - 1:15pm</p>	<p>P: Poster Session (Room Styria) Chair: Günter Getzinger, STS-Unit Graz</p>				
<p>1:15pm - 2:45pm</p>	<p>L.2: Lunchbreak (Room Engelreich) Co-sponsored by the mayor of Graz Elke Kahr, opened by local council Miriam Herlicska</p>				

<p>2:45pm - 4:45pm</p>	<p>A.1: Promise, Pitfalls, and full of Potential: Evaluating Open Science as an Expression of Science in and for Society Room Nikolai Chair: Thomas König, IHS, Austria Chair: Jonathan Edward LoTempio Jr, George Washington University, Austria Chair: Katja Mayer, University of Vienna, Austria Chair: Eric Vilain, CNRS, United States of America</p> <p>Not a counter-culture: Scientific open source software as epistemic infrastructure Judith Hartstein^{1,2}; ¹German Centre for Higher Education Research and Science Studies (DZHW), Germany; ²Department of Social Sciences, Humboldt-Universität zu Berlin</p> <p>Crowdfunding for Scientific Research and the ‘Democratization’ of Science Chris Hesselbein; Politecnico di Milano</p> <p>“Open Science” Pitfalls Seen through a Bio-hacking Lenses Daphne Esquivel-Sada; University of Ottawa</p> <p>Open Science and Technological Sovereignty Thomas König; IHS</p> <p>Prerequisite for success: open science as a medium</p>	<p>C.5.1: Missions – how can public policy influence the direction of technical change to meet societal goals? Room Galerie Chair: Wolfgang Johannes Polt, Joanneum Research, Austria</p> <p>The role of foresight in shaping the development and governance of the Horizon Europe Framework Programme: The case of EU missions Matthias Weber^{1,2}; ¹AIT Austrian Institute of Technology, Austria; ²Université Gustave Eiffel France</p> <p>Transformative cancer innovation policy needs a diverse system not a narrow mission Fred Steward; University of Westminster</p> <p>Challenges for Governance in Mission-oriented Research and Innovation Policies Christian Hartmann¹, Katja Lamprecht², Wolfgang Polt¹, Matthias Weber^{2,3}; ¹Joanneum Research, Austria; ²AIT Austrian Institute of Technology, Austria; ³Université Gustave Eiffel France</p> <p>Identification of Potentials, Actors and Capacities in the Context of Mission-oriented Research- and Innovation Policy</p>	<p>D.3.1: Rethinking digitalization technologies through feminist approaches Room Atrium Chair: María López Beloso, Universidad de Deusto, Spain</p> <p>Addressing “the Other” in Man vs. Machine Matches – Aspects of Gender in the Development of Software for Humanoid Soccer Robots Tamara Gupper; Goethe University Frankfurt am Main</p> <p>Integrating inclusivity in technologies – experiences from a practical perspective Sybille Reidl, Sarah Beranek; Joanneum Research</p> <p>Situational analysis as critical feminist method to analyse digital technologies: the case of HIV-treatment optimization tools Renate Baumgartner; Eberhard Karls Universität Tübingen</p>	<p>E.2.1: Incumbent enterprises and sustainability transitions in energy, mobility and food systems Room Riverside Chair: Gregor Kungl, University of Stuttgart, Germany</p> <p>A Quest for Decarbonisation: How Fogeys Face the Future Sophie-Marie Ertelt, Johan Kask; Örebro University</p> <p>Strategizing under uncertainty - explaining truck manufacturers different approaches in the transition to zero-emission vehicles Aline Scherrer^{1,2}; ¹Fraunhofer ISI, Germany; ²SPRU, University of Sussex</p> <p>How do incumbent manufacturers respond to the pressures of the energy transition? - The case of the energy equipment manufacturing industry in China Keyue Zhang, Akihisa Mori; Kyoto University</p> <p>Incumbents in the Sustainability Transitions: The case of Equinor (Statoil) Rabab Saleh; Friedrich–Alexander University Erlangen–Nürnberg</p> <p>Incumbent lobbying for transition Douwe Gijs Truijens; TNO</p>	<p>H.1: Designing the Socio-Technical – Teaching Design & Sustainability Room Styria Chair: Stefanie Egger, The Invisible Lab, Austria</p> <p>The challenges of social appropriation of science and technology. The experience of a class on science and its publics Diana Farias; Universidad Nacional de Colombia</p> <p>AN ACTIVE AND INTERDISCIPLINARY APPROACH TO KNOWLEDGE ACQUISITION ABOUT WOOD; THE SUSTAINABLE MATERIAL OF THE FUTURE Vesna Starman, Črtomir Tavzes, Jaka Gašper Pečnik; Innorenew CoE</p> <p>A Collaborative, Interdisciplinary Undergraduate Course on Generative Art: Past Practice and Ideas for the Future Craig Jackson, Jeffrey Nilan; Ohio Wesleyan University</p> <p>From outsiders to insiders. Design students during the Pedagogical Innovation Week. Catalina Codruta Dobre, Andrea Aragone; Université libre de Bruxelles</p>
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	<p>for international collaboration and science diplomacy. Jonathan Edward LoTempio Jr.^{1,2,3,4,5,1} George Washington University, Washington, DC, USA; ²Institut für Höhere Studien, Wien, Austria; ³Vrije Universiteit Brussels, Belgium; ⁴CNRS EpiDaPi Lab, Washington, DC, USA; ⁵Children's National Hospital. Washington, DC, USA</p>	<p>Wolfgang Johannes Polt¹, Michael Ploder¹, Andrea Kasztler², Enikö Linshalm¹, Katja Lamprecht², Barbara Heller-Schuh^{2,1} Joanneum Research, Austria; ²Austrian Institute of Technology</p>			
<p>4:45pm - 5:15pm</p>	<p>Coffee Break (Lobby)</p>				
<p>5:15pm - 6:15pm</p>		<p>C.5.2: Missions – how can public policy influence the direction of technical change to meet societal goals? Room Galerie Chair: Wolfgang Johannes Polt, Joanneum Research, Austria</p> <p>Green industrial policy, sectoral change and directionality of innovation in “era of ferment”: Case study on China’s early transition to electric mobility Liu Shi; University of Oxford</p> <p>Policy mix for sustainability transition - A case of India's LED transition Shubham Sharma; Hong Kong University of Science and Technology/ TU Graz</p>	<p>D.3.2: Rethinking digitalization technologies through feminist approaches Room Atrium Chair: María López Belloso, Universidad de Deusto, Spain</p> <p>A techno-feminist take on tele-rehabilitation Anita Thaler; IFZ</p> <p>Artificial Intelligence and Data: the contribution to the feminist transformation of Human Rights María López Belloso, Borja Sanz; University of Deusto</p> <p>On the Integration of Artificial Intelligence into Artificial Reproduction: Feminist Perspectives on an Artificial Double Kornilia Papanastasiou; National and Kapodistrian University of Athens</p>	<p>E.2.2: Incumbent enterprises and sustainability transitions in energy, mobility and food systems Room Riverside Chair: Gregor Kungl, University of Stuttgart, Germany</p> <p>What determines incumbent actors’ behavior in sustainability transitions? Applying Lewin’s Field Theory to the case of the food industry Barbara Kump; WU Vienna</p> <p>Controllable vs. Contested Futures: A Comparative Study among Swiss Energy and Food Incumbents Lukas Braunreiter; Zurich University of Applied Sciences</p>	



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<p>6:30pm - 7:30pm</p>	<p>K.2: Keynote: Naomi Oreskes “Two Challenges in Agnotology” Naomi Oreskes: Harvard University, U.S. Chair: Christian Dayé, STS-Unit Graz Room Styria</p>
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Date: Wednesday, 04/May/2022					
9:00am - 10:00am	<p>K.3: Keynote: Sabina Leonelli „Open Science Beyond ‘Sharing’” Sabina Leonelli: University of Exeter, U.K. Chair: Armin Spök, STS-Unit Graz Room Styria</p>				
10:15am - 11:45am resp. 10:15pm - 12:15pm	<p>A.4: Using Indigenous Knowledge to Promote Sustainable Development in Africa: Towards Decolonizing Development Science and Education 10:15-11:45 Room Atrium Chair: Eveline Wandl-Vogt, Austrian Academy of Sciences, Ars Electronica Research Institute knowledge for humanity, Austria</p> <p>Local maker spaces as digital innovation hubs leveraging local knowledge Barbara Kieslinger¹, Geraldine de Bastion², Thomas Hervé Mboa Nkoudou³, Teresa Schäfer¹; ¹Centre for Social Innovation, Austria; ²Global Innovation Gathering; ³University of Yaoundé II</p> <p>Indigenous knowledge, healthcare and healing: challenges and chances. A case study on African Diaspora Communities to cope with COVID19 in China Adams Bodomo¹, Eveline Wandl-Vogt^{2,3,4}; ¹Universität Wien, AT; ²Österreichische Akademie der Wissenschaften, exploration space, AT; ³Ars Electronica Research Institut knowledge for humanity, AT; ⁴metalab (at) Harvard</p>	<p>B.5: Ethics and/in Intelligent connectivity: principles, practices and governance 10:15-12:15 Room Riverside Chair: Ana Tomicic, Catholic University of Croatia, Croatia</p> <p>Setting agenda for ethical AI through understanding practice in a more than human world: Accountability issue and its future ethnographic perspective Pavle Pavlović; Faculty of Social Sciences</p> <p>Examining the social representations of AI ethics in PR China Marija Adela Gjorgjioska; Institute of Communication Studies, Republic of North Macedonia</p> <p>Conflicting expectations and unexpected perspectives: Unpacking views on the future of clinical decision support systems in health care. Afke Wieke Betten, Lotte Krabbenborg; Radboud University Nijmegen</p> <p>The missing P(iece) in ELSI research – moving past speculative ethics and</p>	<p>B.10: A cosmological approach to the digitalization of work 10:15-11:45 Room Styria Chair: Lucas Lemos, Tallinn University of Technology, Estonia</p> <p>DAOs for the creative industries: post-precarity models Diego Ainse; SA Fab City Foundation</p> <p>Digital work meet the Estonian e-residency program: redistributive algorithms in co-op DAOs Lucas Lemos¹, Diego Ainse²; ¹Tallinn University of Technology, Estonia; ²SA Fab City Foundation, Estonia</p> <p>Invisible Labor During the Digitization of the University of Thessaly's (Volos, Greece) Graduate Theses and Dissertations Alexandros Panagopoulos; National and Kapodistrian University of Athens</p> <p>A cosmological approach to the Digitalisation of Work to support “the Future of Workers” Alicia Trepant Pont; Ouishare</p>	<p>C.2.3: Understanding the embeddedness of individuals within the larger system to support the energy transition 10:15-11:45 Room Nikolai Chair: Katharina Biely, Delft Technical University, The Netherlands</p> <p>Understanding PV adoption in organisations as a social practice Katharina Reindl; The International Institute for Industrial Environmental Economics (IIIEE), Lund University</p> <p>What shapes regional businesses' attitude toward solar photovoltaics? A case study in Iran Leila Aghlimoghdam¹, Hans-Liudger Diemel¹, Sadegh Salehi²; ¹Technische Universität Berlin, Germany; ²Mazandaran University</p> <p>To what extent can green energy prosumption in local fruit value chains support the energy transition? Zoe Heuschkel, Michael Blanke; University Bonn</p> <p>EXAMINING CONSUMERS' BEHAVIOUR TOWARDS</p>	<p>M.1: Mobility: Sustainable, Safe and Convenient - Challenges of the Upcoming Mobility System 10:15-12:15 Room Galerie Chair: Günter Getzinger, TU Graz, Austria</p> <p>Insuring future automobility: The UK and Dutch car insurance response to connected and automated vehicles Johannes Kester; University of Oxford</p> <p>Barriers and Strategies for Responsible Transition to Sustainable Individual Mobility Through E-Vehicles: A Case Study of E-Vehicles in New Delhi, India Swati Kumari, Rahul Rauny; Jawaharlal Nehru University</p> <p>Escaping carbon lock-in to frequent flying in academia: An exploration of the room for manoeuvre of universities Anna Schreuer; IFZ</p> <p>The Greater Good: Consumer Adoption and Public Interest in Autonomous Vehicle Deployment Eilat Navon; Bar Ilan University</p>



		<p>reaffirming the political dimensions of digital health Ana Tomičić, Anto Čartolovni; Catholic University of Croatia</p> <p>Non-users also matter: inquiry into the non-users of digital self-monitoring apps for multiple sclerosis Karine Wendrich; Institute for Science in Society, Radboud University Nijmegen</p>		<p>THE ADOPTION OF HYBRID THERMAL ENERGY SYSTEMS Spyridon Karytsas, Olympia Polyzou, Constantine Karytsas; Center for Renewable Energy Sources and Saving (CRES)</p> <p>System change via lifestyle change (and vice versa): a multi-stakeholder approach to (policy) intervention design Kevin Broecks, Geerte Paradies, Laurie Hermans; TNO</p> <p>Iranian governmental organisations' attitudes towards adoption of solar PV Leila Aghlimoghadam, Hans-Liudger Dienel; Technische Universität Berlin</p>	
<p>12:15pm - 1:45pm</p>	<p>L.3: Lunchbreak (Lobby – Standing Buffet)</p>				
<p>1:45pm - 3:15pm</p>	<p>A.6.1: Understanding barriers and drivers to facilitate responsible research and innovation (RRI) in organization contexts Room Nikolai Chair: Sandra Karner, IFZ, Austria</p> <p>Responsible Innovation: Perceptions from within Australia's national science agency. Rebecca Coates, Rod McCrea, Elizabeth Hobman; CSIRO</p>	<p>B.8: Standardisation for (the Digital) Society Room Styria Chair: Kai Jakobs, RWTH Aachen University, Germany</p> <p>DIGITAL INFORMATION STANDARDS AS SYMBOLIC GROUNDING OF INSTITUTIONAL LOGICS: IMPLICATIONS FOR GRAND CHALLENGE SENSEMAKING Jo Ann M. Brooks; ResearchGate</p>	<p>C.1.1: Towards just transitions: Ambitious climate policies and social fairness Room Atrium Chair: Michael Kriechbaum, University of Technology Graz, Austria</p> <p>Sustainability transition and low-income groups in Norway: The interrelation between policy measures and actual needs Gisle Solbu, Sara Heidenreich, Marius Korsnes, Nora Kristiansson, Robert Næss,</p>	<p>D.4.1: Degrowth science, technology and innovation imaginaries Room Riverside Chair: Ben Robra, University of Vigo, Spain</p> <p>Innovation resistance - a key concept in post-growth innovation imaginaries Helena Fornstedt; Division of Industrial Engineering and Management, Uppsala University</p> <p>Disability justice in the post-growth narrative: On</p>	<p>S.1: Solar Energy in the Global South Room Galerie Chair: Anna Schreuer, IFZ, Austria</p> <p>Urban Climate Change Experiments in Gandhinagar, India Thounaojam Somokanta; Independent Researcher, New Delhi, India</p> <p>Power imbalances in solar home system markets in Sub-Saharan Africa Muez Ali, Tash Perros, Julia Tomei, Priti Parikh; University College London</p> <p>Will solar energy escape the 'curse' of natural resources?</p>



	<p>STIRRI: A conceptual model for embedding responsibility practices through gradual multi-stakeholder alignment Petra Wagner³, Antonia Bierwirth¹, Erik Fisher²; ¹Tecnalia Research and Innovation, Spain; ²Arizona State University, USA; ³Austrian Institute Of Technology (AIT)</p> <p>The dynamics of organizational institutionalization of university community engagement Zoltan Bajmócy, Judit Juhász, Gyorgy Malovics; University of Szeged, Faculty of Economics Research Centre</p> <p>The role of Serious Games in facilitating citizen and community engagement in the context of Responsible Research and Innovation Ulrike Zeshan; University of Central Lancashire</p> <p>Action learning as a potential tool for organisational change in higher education Gábor Király, Zsuzsanna Géring; Future of Higher Education Research Centre, Budapest Business School</p>	<p>Theorizing on the effects of digitization on urban heritage preservation monitoring practice. Towards new norms and standards for balanced resolution of the preservation-development paradox Vladislav Fomin, Rimvydas Laužikas, Tadas Žižiūnas; Vilnius University</p>	<p>Ruth Woods; NTNU Norwegian University of Science and Technology</p> <p>Exploring potential injustices arising from a ‘just transition’ policy Ana Horta; University of Lisbon</p> <p>Policy instruments to balance burdens from the expansion of wind and solar energy in Germany Sybille Reitz, Dörte Ohlhorst; Technische Universität München</p> <p>Addressing the Carbon Complex for a more just transition Alaina D Boyle, Jennie C Stephens; Northeastern University</p>	<p>feminist STS, violent techno-skepticism and crippling degrowth Hannah Jo Duffew; University of Edinburgh</p> <p>Challenging or Reproducing heteronormativity in indicator categorisation? Queering data for post-growth imaginaries. Scott Leatham; University of Edinburgh</p> <p>Autonomous zones: imaginaries in practice Josephine Becker; Post-Growth Innovation Lab</p>	<p>Carole Brunet; UQAM</p>
<p>3:15pm - 3:45pm</p>	<p>Coffee Break (Lobby)</p>				

<p style="text-align: center;">3:45pm - 5:15pm</p>	<p>A.6.2: Understanding barriers and drivers to facilitate responsible research and innovation (RRI) in organization Room Nikolai Chair: Sandra Karner, IFZ, Austria</p> <p>Addressing responsibility in sustainability-driven innovation processes: Management lessons for sustainable innovation from a systematic literature review Delia Mangelkramer; Freie Universität Berlin</p> <p>Situating responsibility in drug discovery Zainab Afshan Sheikh; University of Copenhagen</p> <p>Benevolent Social Bots – A participatory design approach to include civil society actors in their ethical design Holger Heppner¹, Udo Seelmeyer¹, Birte Schifffhauer², Philipp Cimiano³, Matthias Orlikowski³; ¹Bielefeld University of Applied Sciences, Germany; ²Catholic University of Applied Sciences, Germany; ³CITEC Bielefeld University</p> <p>Road to Openness: Perspectives from a Small Local Research Funder Donia Lasinger, Benjamin Missbach; WWTF - Vienna Science and Technology Fund</p>	<p>B.4: Privacy and Digital Sovereignty during a Lifetime Room Styira Chair: Lea Watzinger, University of Tübingen; International Center for Ethics in the Sciences and Humanities (IZEW), Germany</p> <p>Processes of Vulnerabilisation in e-ID: Lessons From India’s Electronic Public Distribution System and the UK’s EU Settlement Scheme James Waterman Besse, Sophie Taylor, Varun Sai, Isadora Dullaert; University of Edinburgh</p> <p>Privacy Smart Home Meta Assistant Alexander Orłowski; International Center for Ethics in the Sciences and Humanities (IZEW) - University of Tuebingen</p> <p>The growing vulnerability paradigm. Use of telepresence robots for assisting people with moderate dementia Anna Maria Piskopani, Helena Webb; University of Nottingham</p>	<p>C.1.2: Towards just transitions: Ambitious climate policies and social fairness contexts Room Atrium Chair: Michael Kriechbaum, University of Technology Graz, Austria</p> <p>Representations and proposed measures of the political parties on climate change in the Vienna provincial and municipal elections in October 2020 Katharina Trimmel^{1,2}; ¹University of Graz, Austria; ²University of Natural Resources and Applied Life Sciences Vienna</p> <p>Shifting the Power Balance: how community-led resistance shapes local understandings of place Breffní Lennon^{1,2}, Paola Velasco-Herrejón^{1,2}, Niall Dunphy^{1,2}; ¹Cleaner Production Promotion Unit, Environmental Research Institute, University College Cork, Lee Road, Cork T23 XE10, Ireland; ²School of Engineering and Architecture, University College Cork</p> <p>Finding the ‘collective’ in Sociotechnical Imaginaries – towards understanding scale, collectives and the individual in future energy imaginaries on Gotland Gubb Marit Stigson, Magdalena Kuchler; Uppsala University</p>	<p>D.4.2: Degrowth science, technology and innovation imaginaries Room Riverside Chair: Ben Robra, University of Vigo, Spain</p> <p>Unpicking megaproject imaginaries Daniel Durrant^{1,2}, Rossella Alba²; ¹University College London, Bartlett School of Planning; ²Humboldt Universität zu Berlin, IRI THESys Integrative Research Institute on Transformations of Human-Environment Systems</p> <p>From Creative Destruction to Innovation Systems based on Conviviality and Use-value: The Case for Commons-based Peer Production Ben Robra¹, Mario Pansera^{1,2}, Alex Pazaitis³, Chris Giotitsas³; ¹Post-growth innovation Lab, University of Vigo, Spain; ²Facultat d’empreses, Universitat Autònoma de Barcelona, Spain; ³Ragnar Nurkse Department of Innovation and Governance, Tallinn University of Technology (TalTech)</p>	<p>S.2: Transforming the Energy System: Decentralisation, User Orientation, and Local Engagement Room Galerie Chair: Anna Schreuer, IFZ, Austria</p> <p>Democratizing urban energy transformations: Community energy activism in Bosnia-Herzegovina and Denmark. Ulrik Kohl^{1,2}; ¹Roskilde University, Denmark; ²Malmö University</p> <p>User-oriented Design of Open Data Platforms Eva Fleiß¹, Stefanie Hatzl¹, Christian Pfeiffer², Claudia Maier²; ¹University of Graz, Austria; ²Center for Energy and Environment, Research Area Energy Transition</p> <p>In search of the governance models and ownership structures of the local collaborative energy production and exchange initiatives in Poland. Agata Stasik, Alicja Dańkowska; Kozminski University</p>
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<p>5:30pm - 5:45pm</p>	<p>Closing Günter Getzinger, STS-Unit Graz Room Styria</p>				

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