

FINAL PROGRAMME (4th October)

Dates: 6 & 7 October 2022, Location: CORPUS Congress Centre, Willem Einthovenstraat 1, 2342 BH - Oegstgeest (near) Leiden – the Netherlands

Thursday, October 6th			
Time	Session	Content	Room
9:00-9:45	REGISTRATION & Welcome coffee		Lounge
9:45-10:00	ESDIT2022 International Conference OPENING - Philip Brey		Room A (conference/ plenary room)
10:00-11:00	<u>Session 1: Keynote 1 - Jessica Nihlén Fahlquist</u>		Room A (conference/ plenary room)
11:00-12:00	<u>Session 2A: Track 11: Moral Change and Technology.</u> Chair: Elizabeth O'Neill	<ul style="list-style-type: none"> Ibo van de Poel. Value realism and the possibility of value change Philip Brey. How can new technology bring about moral change? 	Breakout room 1
11:00-12:00	<u>Session 2B: Track 6: Control and Technology.</u> Chair: Lavinia Marin	<ul style="list-style-type: none"> Jannik Zeiser. The roles of humans and machines in AI-assisted decision-making Tomasz Zurek and Dorota Stachura-Zurek. Virtue ethics and autonomous devices 	Breakout room 2
11:00-12:00	<u>Session 2C: Track 5: Social Justice and technology.</u> Chair: Patrik Hummel	<ul style="list-style-type: none"> Stefan Buijsman. Transparency and Procedural Justice: showing the acceptability of AI systems Patrik Hummel. Choosing Amongst Mutually Incompatible Criteria for Fair Machine Learning 	Breakout room 3
11:00-12:00	<u>Session 2D: Track 3: Technology and changing self-understanding.</u> Chair: Matthew Dennis	<ul style="list-style-type: none"> Ciano Aydin. What Does AI want? Engagement with AI-based environments as self-formation Christopher Wareham. Life extension technologies, meaning in life, and African ethics 	Breakout room 4
11:00-12:00	<u>Session 2E: Track 1: Ethics of human-like robots (rights, moral considerations).</u> Chairs: Sven Nyholm and Cindy Friedman	<ul style="list-style-type: none"> Cindy Friedman. Humanoid robots as morally disruptive technologies Noreen Herzfeld. Grow Old With Me: Humanoid Robots and the Aging Process 	Hotel conference room 1
11:00-12:00	<u>Session 2E: Track 7: The Conceptual Disruption of Nature by Socially Disruptive Technologies.</u> Chairs: Jochem Zwier and Vincent Blok	<ul style="list-style-type: none"> Yolandi Coetser and Jean Du Toit. From conceptual disruption to perpetuating prejudices: Technology as a double-edged sword in animal cognition studies Bas de Boer. Frictionless Technology: A Problem for Life's Polarity? 	Hotel conference room 2
11:00-12:00	<u>Session 2G: Track 10: Criteria for Conceptual Engineering.</u> Chairs: Guido Löhr and Michael Klenk	<ul style="list-style-type: none"> Irene Olivero. Which Method for Engineering Concepts and Technologies? Herman Veluwenkamp. Design and Values and the Implementation Challenge for Conceptual Engineering 	Tent (in Lounge)

11:00-12:00	Session 2H: Track 14: Ethics and Technology. <i>Chairs: Julia Rijssenbeek and Ben Hofbauer</i>	<ul style="list-style-type: none"> • Marcin Trybulec. Can cognitive artifacts serve as a disruptive technology? • Björn Lundgren. Against social AI and robots 	Hotel conference room 3
12:00-13:00 Lunch Break - Lounge			
13:00-15:30	Session 3A: Track 8: The technical mimesis of nature. <i>Chairs: Paulan Korenhof and Vincent Blok</i>	<ul style="list-style-type: none"> • Julia Rijssenbeek. Between the organism and the machine – synthetic biology’ conceptual space of gradualism • Anne-Floor de Kanter, Karin Jongsma and Annelien Bredenoord. Animated artefacts: a conceptual analysis of smart lifelike materials • Ariel Guersenzvaig. Can machine learning make naturalism about health truly naturalistic? • Paulan Korenhof, Vincent Blok & Ludo Gorzeman. On the matter of Digital Twins; Towards a theory of the materiality of DT 	Breakout room 1
13:00-15:30	Session 3B: Track 6: Control and Technology. <i>Chair: Joel Anderson</i>	<ul style="list-style-type: none"> • Gunter Bombaerts, Joel Anderson, Matthew Dennis, Alessio Gerola, Lily Frank, Tom Hannes, Jeroen Hopster, Lavinia Marin and Andreas Spahn. Attention as practice. Virtue ethical and Buddhist responses to attention controlling technologies • Sanne Schoenmakers, Jorrit Bakker, Uwe Matzat and Wijnand Ijsselsteijn. Immediate negative effect of deepfake videos on reputation of individuals • Lavinia Marin. Epistemic agency and illegitimate control by design on social networking platforms • W. Jared Parmer. Meaningful Work and Achievement in Increasingly Automated Workplaces 	Breakout room 2
13:00-15:30	Session 3C: Track 5: Social Justice and technology. <i>Chair: Patrik Hummel</i>	<ul style="list-style-type: none"> • Martina Vortel. Prediction and model performativity: The case of digital phenotyping • Janna van Grunsven. Battling Technoableism: building a topography of technology-mediated (in)accessibility with embodied cognition, disability studies and post-phenomenology • P J Hulme. Equal Ownership of Technology, Equal Power? • Lou Therese Brandner. Algorithmic Profiling in AI Policing • Elisa Paiusco. From Just Implementation to a Just Implementation: A Capability Approach to large-scale BECCS deployment 	Breakout room 3
13:00-15:30	Session 3D: Track 1: Ethics of human-like robots (rights, moral considerations). <i>Chairs: Sven Nyholm and Cindy Friedman</i>	<ul style="list-style-type: none"> • Jörg Löschke. The Unique Value of Human-Robot-Relationships • Dominika Lisy. Design-through-Empathy: Figuring a non-anthropocentric robot-relationality • Hendrik Kempt. On the concept of Human-Machine Friendship • Arzu Formánek. Problems with the Indirect Moral Patiency of Robots • Charlotte Connor. Risks of the Relational Turn: Recognising the Lack of Humanity in Humanoid Robots 	Hotel conference room 1
13:00-15:30	Session 3E: Track 7: The Conceptual Disruption of Nature by Socially Disruptive Technologies. <i>Chairs: Jochem Zwier and Vincent Blok</i>	<ul style="list-style-type: none"> • Natalia Fernández Jimeno. The Dynamics of Sociotechnical Imaginaries: An Aproximation to Reproductive Imaginaries • Brit Kolditz. Did Heidegger possess a lawnmower Or How Small-Scale Land Management Technologies influence the relational life of human beings • Alexandria Poole. Urban Environmental Ethics & Biocultural Heritage as Key Approaches for Sustainability within Socially Disruptive Technologies as Drivers for Change • Jeroen Hopster, Ben Hofbauer, Guido Löhr, Paulan Korenhof, Julia Rijssenbeek and Alessio Gerola. Appropriating “Nature”: Conceptual Change through Emerging Climate- and Biotechnologies • Elliott Woodhouse. Messing With or Dominating Nature. Erik Katz and the Presumptive Case Against Geoengineering 	Hotel conference room 2

13:00-15:30	Session 3F: Track 10: Criteria for Conceptual Engineering. <i>Chairs: Guido Löhr and Michael Klenk</i>	<ul style="list-style-type: none"> • Paul-Mikhail Podosky. Track Keynote Track 10 • Catarina Dutilh Novaes. Track Keynote Track 10 • Manuel Gustavo Isaac and David Ludwig. Track Keynote Track 10 	Hotel conference room 3
13:00-15:00	Session 3G: Track 13: At the Intersection of ethics and STEM (Panel) <i>Moderators: Matthew Dennis, Sammie Jansen and Zoë Robaey</i>		Room A (conference/ plenary room)
13:00-15:30	Session 3H: Track 14: Ethics and Technology. <i>Chairs: Julia Rijssenbeek and Ben Hofbauer</i>	<ul style="list-style-type: none"> • Giacomo Figà Talamanca. Embodiment and Normativity in Online Social Cognition: the (Online) Lived Body and the Role of Reactive Attitudes in Social Interaction • Laurynas Adomaitis and Alexei Grinbaum. "I know it's not them but": Moral Projections in the Metaverse • Maaïke van der Horst. Intimate Strangers: Desire for Robots and Humans • Caroline Bollen. Ethical challenges of visual neuroprosthetics: a trans-disciplinary investigation between STEM and ethics • Emanuele Ratti and Avigail Ferdman. What Do We Teach When We Teach Embedded Ethics? 	Breakout room 4
15:30-16:00 Coffee Break - Lounge			
16:00-17:00	Session 4: Keynote 2 - Sally Haslanger		Room A (conference/room)
17:00-18:00	Session 5A: Track 11: Moral Change and Technology. <i>Chair: Elizabeth O'Neill</i>	• Chiara Liscandra. Track Keynote Track 11	Breakout room 1
17:00-18:00	Session 5B: Track 6: Control and Technology. <i>Chair: Ben Hofbauer</i>	• C. Thi Nguyen. Track Keynote Track 6	Breakout room 2
17:00-18:00	Session 5C: Track 5: Social Justice and technology. <i>Chair: Patrik Hummel</i>	• Cristian Moyano-Fernández, Txetxu Ausín, Janet Delgado and Jon Rueda. May AI take health and sustainability on a honeymoon? Towards green SDTs for multidimensional health justice	Breakout room 3
17:00-18:00	Session 5D: Track 3: Technology and changing self-understanding. <i>Chair: Matthew Dennis</i>	<ul style="list-style-type: none"> • Lavinia Marin and Janna van Grunsven. Can We Still Become Who We Are? How Online Social Spaces May Harm the Right to Identity-Experimentation • Maren Behrensen. Technology and Pronouns: Disrupting the "Natural Attitude About Gender" 	Breakout room 4
17:00-18:00	Session 5E: Track 1: Ethics of human-like robots (rights, moral considerations). <i>Chairs: Sven Nyholm and Cindy Friedman</i>	<ul style="list-style-type: none"> • Michael Nagenborg. Reconsidering sex robots as masturbation machines • Kamil Mamak. On the ethical and legal limits of acceptance of humans' sexual activities with robots 	Hotel conference room 1
17:00-18:00	Session 5F: Track 7: The Conceptual Disruption of Nature by Socially Disruptive Technologies. <i>Chairs: Jochem Zwier and Vincent Blok</i>	• Susanna Lindberg. Track Keynote Track 7	Hotel conference room 2
17:00-18:00	Session 5G: Track 10: Criteria for Conceptual Engineering. <i>Chairs: Guido Löhr and Michael Klenk</i>	<ul style="list-style-type: none"> • Jonas Franzen. Fruitful concepts – A Carnapian perspective on conceptual engineering • Steffen Koch. How words matter. The case for lexical revision 	Hotel conference room 3
18.30 –19.30 Drinks - Lounge			
From 19.30 – Dinner - Lounge			

Friday, October 7th

Time	Session	Content	Room
8:30-9:00	REGISTRATION & Welcome coffee		Lounge
09:00-10:00	<u>Session 6: Keynote 3 - Mathias Risse</u>		Room A <small>(conference/room)</small>
10:00-12:00	<u>Session 7A: Track 11: Moral Change and Technology.</u> <i>Chair: Elizabeth O'Neill</i>	<ul style="list-style-type: none"> • Christopher Quintana. Technological Habituation as a Threat to Phronēsis • Olya Kudina. The shocking in the mundane: unpacking the entanglement of technology and morality in the routine settings • Julia Hermann. Moral Progress: Technology and Method • Jeroen Hopster. The Psychology of Disruption: Affective Forecasting, Emotional Guidance and Ethical Distortion 	Breakout room 1
10:00-12:00	<u>Session 7B: Track 6: Control and Technology.</u> <i>Chair: Philippe Verreault-Julien</i>	<ul style="list-style-type: none"> • Ann-Katrien Oimann. Why command responsibility may (not) be a solution to address responsibility gaps in LAWS • Björn Lundgren. Why Preference Utilitarianism Cannot Solve AI's Control Problem • Philippe Verreault-Julien. Ethical nudging with opaque artificial intelligence systems? 	Breakout room 2
10:00-12:00	<u>Session 7C: Track 5: Social Justice and technology.</u> <i>Chair: Patrik Hummel</i>	<ul style="list-style-type: none"> • Shen-Yi Liao. Track Keynote Track 5. Materialized Oppression in Medical Tools and Technologies • Marc Steen, Tjerk Timan and Steven Vethman. Using an Extended Error Matrix to promote transdisciplinary collaboration and jointly work towards social justice • Sue Anne Teo. Rough around the edges or a fundamental disconnect? (Re-)examining human rights theorizing in the age of AI through the lens of human vulnerability 	Breakout room 3
10:00-12:00	<u>Session 7D: Track 3: Technology and changing self-understanding.</u> <i>Chair: Matthew Dennis</i>	<ul style="list-style-type: none"> • Eleonora Viganò. Track Keynote Track 3 • Jeroen van den Hoven. Track Keynote Track 3 • Fabio Tollon. The "Soft" Impacts of Emerging Technology 	Breakout room 4
10:00-12:00	<u>Session 7E: Track 1: Ethics of human-like robots (rights, moral considerations) & Track 2: Fundamental Issues in AI.</u> <i>Chairs: Sven Nyholm, Cindy Friedman and Kristy Claassen</i>	<ul style="list-style-type: none"> • John Danaher. Track Keynote Track 1 • Lena Kästner. Track Keynote Track 2 	Hotel conference room 1
10:00-12:00	<u>Session 7G: Track 10: Criteria for Conceptual Engineering & Track 12: New approaches in Ethics of Technology.</u> <i>Chairs: Guido Löhr, Michael Klenk, Björn Lundgren and Philip Brey</i>	<ul style="list-style-type: none"> • Iñigo Valero. A Permissive Normative Framework for Conceptual Engineering • Caroline Bollen. Being denied from a concept: epistemic injustice as a motivation for conceptual engineering • Giacomo Figà Talamanca. 4E Cognition, Social Media, and Cognitive Warfare • Udo Pesch. Technologies as Moral Testing Grounds 	Tent <small>(in Lounge)</small>
10:00-12:00	<u>Session 7H: Track 14: Ethics and Technology.</u> <i>Chairs: Julia Rijssenbeek and Ben Hofbauer</i>	<ul style="list-style-type: none"> • Kamil Mamak and Dane Leigh Gogoshin. Restricting the Role of Patient Preferences in Healthcare Robot Design • Gunter Bombaerts. Attention mechanisms to bring ethics in XAI systems • Debarati Bhaumik, Diptish Dey and Subhradeep Kayal. An Auditing Framework focusing on Technical Assessment of Multilevel Classification Models • Chantale Tippett, Juliet Ollard and Chantale Tippett. From ideals to action in AI for social good: the RI-MI framework 	Hotel conference room 3

12:00-13:00 Lunch Break - Lounge

13:00-15:00	Session 8A: Track 3: Technology and changing self-understanding. <i>Chair: Matthew Dennis</i>	<ul style="list-style-type: none"> • Anna van Oosterzee. Can AI tell us if we are depressed? • Inken Titz. Moral upskilling, technology, and moral identity • Alexandra Pregel. Re-Shaping Human Relationships: An analysis of the consequences of the disruption of emotion recognition technology • Muriel Leuenberger. Technology, Personal Information, and Identity 	Breakout room 4
13:00-15:00	Session 8B: Track 4: Democracy and technology. <i>Chairs: Lucie White and Arthur Gwagwa</i>	<ul style="list-style-type: none"> • Andreas Spahn. Conflict, Compromise or Consensus? - Discourse Ethics revisited in the Age of Social Media • Arthur Gwagwa. Ought we to reconceptualize foreign political interference on Africa in the digital era as foreign domination? • Min'Enhle Ncube and Chikezie E. Uzuegbunam. Situating AI-driven Technologies in Governance and Citizenship in African Countries: Potentials, Tensions and Grey Areas 	Breakout room 2
13:00-15:00	Session 8C: Track 8: The Technical Mimesis of Nature. <i>Chairs: Paulan Korenhof and Vincent Blok</i>	<ul style="list-style-type: none"> • Hub Zwart. Track Keynote Track 8 • Alessio Gerola, Paulan Korenhof and Vincent Blok. Nature, technology, and the nature of biomimetic design. A typology of biomimetic approaches • Lorina Buhr. Between Geoengineering and Interventive Mimesis for Conservation: A Normative Analysis of Technologies for Glaciers Protection • Mariska Bosschaert and Vincent Blok. Milieu in an Empirically Informed Philosophy of Technology: the Extent of Concrete Technologies 	Tent (in Lounge)
13:00-15:00	Session 8D: Track 9: The role of Socially Disruptive Technologies in Climate change and Climate recovery. <i>Chairs: Dominic Lenzi and Vincent Blok</i>	<ul style="list-style-type: none"> • Jeroen Hopster. The Ethics of Climate Disruption • Hanna Schübel. The Emission Connection Model: Defining Individual Responsibilities to Remove Carbon • Dominic Lenzi, Hanna Schübel and Ivo Wallimann-Helmer. Justice in Benefitting from Carbon Removal • Michel Bourban. Overshoot and Recover? The Risk of Trade-Off between Deep Decarbonization and Large-Scale Negative Emissions Technologies 	Breakout room 1
13:00-15:00	Session 8E: Track 2: Fundamental Issues in AI. <i>Chairs: Kristy Claassen and Sven Nyholm</i>	<ul style="list-style-type: none"> • Fabio Tollon. Artificial Systems: Entities or Agents? • Sadjad Soltanzadeh. Dynamic Ontologies for AI Systems to Support Moral and Legal Decision Making • Sven Nyholm. AI, responsibility gaps, and asymmetries between the good and the bad 	Hotel conference room 1
13:00-15:00	Session 8F: Track 12: New approaches in Ethics of Technology. <i>Chairs: Björn Lundgren and Philip Brey</i>	<ul style="list-style-type: none"> • Julia Hermann, Lily Frank and Naomi Jacobs. Anticipating Technosocial Disruption and Co-shaping Desirable Futures: An Emerging Methodology • Sabine Ammon, Nele Fischer, Tim Hildebrandt and Wenzel Mehnert. Integrated ethics: Towards a transdisciplinary toolbox for research and development processes of socially disruptive technologies • Rasleen Kour. A Need for An Ethics of Frugality for Socially Disruptive Technologies 	Hotel conference room 2
13:00-15:00	Session 8G: Track 11: Moral Change and Technology <i>Chair: Elizabeth O'Neill</i>	<ul style="list-style-type: none"> • Jon Rueda. Reprogenetic enhancement, future techno-moral change, and the challenge to ethics • Ji-Young Lee. Assisted reproductive technologies and the question of 'parenthood' • Karen Moesker. Challenges to the understanding of water rights. A perspective of Direct Potable Water Reuse 	Breakout room 3

15:00-15:30 Coffee Break - Lounge

15:30-17:00	Session 9A: Track 11: Moral Change and Technology. <i>Chair: Elizabeth O'Neill</i>	<ul style="list-style-type: none"> • Eliana Bergamin. How the introduction of Artificial Intelligence is disrupting the development and definitions of different moral emotions: a study in the healthcare field • Christopher Bartel. Video Games, Moral Learning, and Virtual Entrapment • Sara Vermeulen, Samantha Copeland and Neelke Doorn. Responsibility for a World in Flux 	Breakout room 3
15:30-17:00	Session 9B: Track 4: Democracy and technology. <i>Chairs: Lucie White and Arthur Gwagwa</i>	<ul style="list-style-type: none"> • Patricia Reyes. Towards A Critical Use of Internet Platforms in the Climate Movement: Reflections from Postphenomenology and Political Ontology • Ivan Mladenovic. The Prospects of Digital Democracy 	Breakout room 2
15:30-17:00	Session 9C: Track 14: Ethics and Technology <i>(Dedicated session on reproductive technologies). Chair: Julia Hermann</i>	<ul style="list-style-type: none"> • Priya Sharma. Ban on Commercial Surrogacy in India: A Decolonial Care Ethics Perspective • Llona Kavege. Natus ex machina: Ethical and Social Dimensions of Artificial Wombs • Andrea Bidoli. Beyond Pregnancy: The Public Health Case for a Technological Alternative 	Breakout room 1
15:30-17:00	Session 9D: Track 9: The role of Socially Disruptive Technologies in Climate change and Climate recovery. <i>Chairs: Dominic Lenzi and Vincent Blok</i>	<ul style="list-style-type: none"> • Martin Drenthen. Track Keynote Track 9 	Breakout room 4
15:30-17:00	Session 9E: Track 2: Fundamental Issues in AI. <i>Chairs: Kristy Claassen and Sven Nyholm</i>	<ul style="list-style-type: none"> • Lizabeth Dijkstra. The Cartesian ghost in Luciano Floridi's account of AI agency • Diego Morales. Artificial Metacognition: An Evaluativist Approach • Diana Mădălina Mocanu. The concept of AI: between science fiction and legal fiction 	Hotel conference room 1
15:30-17:00	Session 9F: Track 12: New approaches in Ethics of Technology. <i>Chairs: Björn Lundgren and Philip Brey</i>	<ul style="list-style-type: none"> • Anastasia Siapka. A neo-Aristotelian approach to AI-driven automation • Juliano Ferreira de Souza. Between "Disruption" and "Resonance": Some Ethical Contributions from Critical Theory • Peter Königs. The ethics of self-driving cars and the methodological lesson of trolleyology 	Hotel conference room 2
15:30-17:00	Session 9H: Track 14: Ethics and Technology. <i>Chairs: Julia Rijssenbeek and Ben Hofbauer</i>	<ul style="list-style-type: none"> • Elena Ziliotti. A Multicultural Turn in Ethics of Technology: What, Why, and How? • Mohammed Ghaly. Approaching Social Ethics Through the Imagined Ideal of Utopia and the Promised Ideal of Smart City: Islamic Perspectives 	Tent (in Lounge)
17.00 – Ending of Conference			

CONTACT INFORMATION

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