

Techne logos and the (Neg) Anthropocene 9th – 10th of December 2021 TUDublin (Online)

The first annual Conference hosted by the European University of Technology and organized by the European culture and technology Laboratory ‘ECT Lab+’ aims to bring together experts from Arts, Humanities, Social Sciences and Technology discussing on the idea of ‘Thinking Human First’.

Keynotes:

Aphra Kerr (Maynooth University)

Professor Aphra Kerr is based in the Department of Sociology, co-convenes the university’s Technology and Society interdisciplinary research network, and is a member of the Maynooth Social Sciences Research Institute and the Assisted Living and Learning Institutes, all at Maynooth University. She is also the Maynooth lead and a funded investigator with the SFI ADAPT Centre for Digital Content Technology, phase 2 (2021-2027) a multi-institutional research centre in Ireland (<https://www.adaptcentre.ie/>). Her research focuses on the design, governance and impact of media and technology in everyday life. Media technologies, and technologies as media, pervade every aspect of contemporary life in advanced societies, and play an increasingly important role in governing social and individual behaviour. Her research on digital games was recognised with a Distinguished Scholar award from the international Digital Games Research Association in 2016 and membership of Academia Europaea in 2020. Aphra is the author of two monographs on digital games published by Sage and Routledge respectively (2006 and 2017), was associate editor of the Digital Communication and Society three volume encyclopaedia (2015), and has published over 60 peer reviewed publications.

Carl Mitcham (Colorado School of Mines)

Carl Mitcham is International Distinguished Professor of Philosophy of Technology at Renmin University of China, Beijing, and Emeritus Professor of Humanities, Arts, and Social Sciences at Colorado School of Mines, Golden, Colorado. His publications include *Thinking through Technology: The Path between Engineering and Philosophy* (1994), *Encyclopedia of Science, Technology, and Ethics* (4 vols., 2005), *Oxford Handbook of Interdisciplinarity* (2010, with Robert Frodeman and Julie Thompson Klein), *Ethics and Science: An Introduction* (2012, with Adam Briggles), and *Steps toward a Philosophy of Engineering: Historico-Philosophical and Critical Essays* (2020). Additionally he served as a member of the Committee on Scientific Freedom and Responsibility of the American Association for the Advancement of Science (1994-2000) and on expert study groups for the European Commission (2009 and 2012). Awards include the International World Technology Network (WTN) award for Ethics (2006) and a Doctorate Honoris Causa from the Universitat Internacional Valenciana, Spain (2010).

Yuk Hui (City University of Hong Kong)

Yuk HUI studied Computer Engineering at the University of Hong Kong and Philosophy at Goldsmiths College in London where he wrote his doctoral thesis under the French philosopher Bernard Stiegler (1952-2020); he obtained his Habilitation (*venia legendi* in philosophy of technology) from Leuphana University Lüneburg. He is editor of *30 Years after Les Immatériaux: Art, Science and Theory* (Meson 2015) and *Cosmotechnics: For a Renewed Concept of Technology in the Anthropocene* (Routledge, 2021) and author of *On the Existence of Digital Objects* (prefaced by Bernard Stiegler, University of Minnesota Press, March 2016), *The Question Concerning Technology in China. An Essay in Cosmotechnics* (Urbanomic/MIT Press, 2016/2019), *Recursivity and Contingency* (prefaced by Howard Caygill, Rowman & Littlefield International, January 2019), *Fragmentar el futuro -ensayos sobre tecnodiversidad* (Caja Negra, 2020) and *Art and Cosmotechnics* (University of Minnesota Press/e-flux, June 2021).

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TU Dublin (City Campus)

09.12.21 [Thursday]

08.30 (all times are local time CET Minus 1 hour)

Open Doors Session (Meet and Greet)

09.00-09.15 Opening (Noel Fitzpatrick Welcome)

09.15-10.15 Plenary Session:

Aphra Kerr “Beyond Digital Inclusion: Citizen Empowerment in Surveillance Cultures”

Online	3 Speakers (15 mins per speaker) Chair: Conor Mc Garrigle	3 Speakers (15 mins per speaker) Chair: Ioana Moldovan
10.30 – 11.45	Touvet Peggy <i>Knowledge in the Petabyte Era: Let's Design a New Logos</i>	Salvador García-Ayllón Veintimilla <i>New methodologies for the generation of a more sustainable urban mobility through algorithms based on artificial intelligence</i>
	Katherine Nolan <i>Performing Entanglements of The Maternal and the Mortal: Towards the Neganthropocene</i>	Andrew Ó Murchú. <i>Grass Power: The Political Ecology of the Grass Crop in Ireland</i>
	El Putnam <i>Emergent: A Critical Approach Performance and Biometric Data</i>	Monica Liliana Marian, Claudia Marian and Lucia Mihalescu. <i>An analysis of the causes of habitat degradation in Natura2000 sites - case study Upper Tisza & Pricop Huta Certeze Romania</i>

Coffee Break 11.45 - 12.00

Online	3 Speakers (15 mins per speaker) Chair: Jye O'Sullivan	3 Speakers (15 mins per speaker) Chair: Marinos Koutsomichalis
12.00 – 13.15	Glen Melville <i>Bifurcating Gender: Anthropy and Neganthropy in the Future(s) of Queer Liberation</i>	Dragos Serban Tiganas, Dana Opincariu, Andreea Pop and Alina Voinea. <i>New Expectations - A Reflection on Creativity in Future Housing.</i>

	Luis de Miranda <i>The Regenerocene: How Not To “Think Human First” in a Philosophically Healthy World</i>	Ioana Mădălina Moldovan, Silivan Valentin Moldovan and Nicoleta Maria IlieŞ, Cristina Campian <i>Imagining new worlds - mixed-use vertical communities</i>
	Jenny Pickett and Julien Ottavi <i>Ctenocene : a network topology</i>	Susanna Nocchi, Odette Gabaudan, Dympna O’sullivan and Damian Gordon. <i>“I Cried to Dream Again”: From Reality to Hypnagogic Reverie, to Verisimilitude, to Hypnopompic Reverie, back to Reality</i>

Lunch 13.15– 14.15

Online	2 Speakers (15 mins per speaker) Chair: Sinead McDonald	3 Speakers (15 mins per speaker) Chair: Silivian Moldovan
14.15 -15.45	Joff P.N. Bradley <i>On the Crisis of Noetic Necromass and Collective Unthinking</i>	Claudia Marian, Monica Marian and Lia Pop <i>Pro-environmental education - interference between individual functioning and social involvement</i>
	Hugh McCabe <i>Pattern Recognition and the Grammatization of Vision</i>	Dragos Serban Tiganas, Dana Opincariu, Andreea Pop and Alina Voinea. Climate Change for a Change in Architectural Education. Evaluating the Curricula
		Zoltan Padrah and Emanuel Puschita. <i>Contributions to the modeling and analysis of industrial wireless IoT sensor networks</i>

Coffee Break 15.45-16.00

16.00 -17.00 Plenary Session:

Carl Mitcham “The Illusions of (American) Science Policy in the Anthropocene”

10.12.2021 [Friday]

09.30 Open Doors Session (Meet and Greet all times are local time CET minus 1)

Online	4 Speakers (15 mins per speaker) Chair: Noel Fitzpatrick	4 Speakers (15 mins per speaker) Chair: Gatis Bažbauers
10.00 - 11.45	Agostino Cera <i>The Technocene (Ethical Challenges for the Anthropocene)</i>	Dragos Serban Tiganas, Dana Opincariu, Andreea Pop and Alina Voinea <i>Technical Humanism and Humanistic Technique. Widening the Perspective of Balancing the two Attributes in the Architectural and Construction Engineering Education</i>
	Verónica Perales. <i>Art, Technology and Environmental Commitment</i>	Silviya Boycheva, Kalin Filipov, Denitza Zgureva-Filipova, Ivan Marinov, Simona Miteva and Franz Winter. <i>Carbon capture by utilization of solid fuel combustion by-products in the age of the circular economy</i>
	Michał Krzykawski. <i>Beyond a "Trustworthy AI." Artificial Intelligence, Ethics, and a New Question of Justice</i>	Persida Bec, Viorel Chindea and Doru Baldean. <i>Case study of medium size Diesel engine consumption and emissions with environmental consequences</i>
	Silviya Serafimova. <i>Challenging AI's simulacra of ethical deliberation. Some problems of ethicopolitics</i>	Doru Baldean, Viorel Chindea and Lavinia Andrei. <i>Research and development of AI equipped robotic vehicles for environmental inspection and transportation</i>

Coffee Break 11.45-12.00

Online	Panel: TBC
12.00 -13.00	<i>Literature Review: Technology Foresight / ECT Strategic Plan</i>

Lunch 13.00 – 14.00

Online	3 Speakers (15 mins per speaker) Chair: Connell Vaughan	3 Speakers (15 mins per speaker) Chair: Jose Luis Serrano
14.00 -15.45	Gerald Moore	Teodora Ungureanu and Maria Manda

	<i>From Bio- to Noo- and Techno-Diversity: Towards a Stieglerian Theory of Resilience</i>	<i>Urban tactics, social media and the city</i>
	Anne Alombert <i>Entropies, ecologies, economies in the "Entropocene" era</i>	Aija Freimane <i>The perceived value of design and the dilemma of digital technology solution preference: a case study of Generation Z</i>
	Donovan Stewart. <i>The Anti-Entropic Community</i>	Kamila Kwapinska. <i>The Political Agency of Robots</i>
	Glenn Loughran and John O Connor <i>Neganthropocene Islands</i>	

Coffee Break 15.45-16.00

16.00-17.00 Plenary Session:

Yuk Hui "For a Technodiversity in the Anthropocene"

Final remarks

17.00 -18.00

Book launch of *Aesthetics, Digital Studies & Bernard Stiegler* (TBC)