

The International Association for Computing and Philosophy

2018 Annual Meeting

June 21-23

Staszic Palace, Warsaw

Courtesy of the Institute of Philosophy and Sociology of the Polish Academy of Sciences

Program Schedule

Thursday, June 21st			
8:00-10:00	Registration		
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12:30-14:00	Lunch Break		
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15:00-15:30	Maxim Polyakov, Igor Khanin, Nikolai Bormatenko and Sergiy Kosenchuk (MS-Ukraina LLC; Noosphere Ventures Inc.) <i>QUASI-PHYSICAL VIEW ON THE DEVELOPMENT OF THE INFOSPHERE</i>	Björn Lundgren (KTH Royal Institute of Technology) <i>Beyond the Trolley Problem: Self-driving cars, AIs, and I/O-machines</i>
15:30-16:00	<i>Coffee Break</i>	
16:00-16:30	Jonny Lee (The University of Sussex) <i>Mechanisms, Wide Functions & Content: Towards a Computational Pluralism</i>	Amelia von Gemmingen and David Danks (Carnegie Mellon University) <i>Moral responsibility in mixed human-machine teams</i>
16:30-17:00	Carlos Zednik (Otto-von-Guericke Universität Magdeburg) <i>From Machine Learning to Machine Intelligence</i>	Roman Krzanowski (Pontifical University of John Paul II) <i>Problems of Emerging Ethics in Autonomous Robots</i>
17:00-17:30	Anthony Durity (University College Cork) <i>Philosophic Computing</i>	Fiona McEvoy (San Francisco State University) <i>Political Machines: Ethical Governance in the Age of AI</i>
18:00-20:00	<i>Reception</i>	

Friday, June 22 nd	
8:00-10:00	Registration
8:30-12:00	Attention, Consciousness, Agency, and Artificial Intelligence: An Interdisciplinary Symposium Paul Bello (Naval Research Laboratory) Will Bridewell (Naval Research Laboratory) Selmer Bringsjord (Rensselaer Polytechnic Institute) Matthias Scheutz (Tufts University) Ron Chrisley (University of Sussex) Ron Sun (Rensselaer Polytechnic Institute) Henry Shevlin (University of Cambridge, Leverhulme Centre for the Future of Intelligence) Sebastian Watzl (University of Oslo)
Coffee Break 10:00-10:30	
12:00-12:30	<i>Coffee Break</i>
12:30-13:30	Keynote Address: Edward N. Zalta (Stanford University)
13:30-15:00	<i>Lunch Break</i>
	Session A
	Session B
15:00-15:30	Paweł Stacewicz and Bartłomiej Skowron (Warsaw University of Technology) <i>Virtual objects as computationally grounded intentional objects</i>
15:30-16:00	Naveen Sundar Govindarajulu, Selmer Bringsjord and Rikhiya Ghosh (Rensselaer Polytechnic Institute) <i>One Formalization of Virtue Ethics via Learning</i>
15:30-16:00	Matteo De Benedetto (Munich Center for Mathematical Philosophy) <i>On Foundational Analyses of Computability and the Focus of an Explication</i>
15:30-16:00	Paul Schweizer (The University of Edinburgh) <i>Trivialization Arguments Reconsidered</i>
16:00-16:30	<i>Coffee Break</i>
16:30-17:00	Tomasz Wysocki (University of Pittsburgh) <i>Production explanations in formal sciences</i>
16:30-17:00	Matteo Colombo (Tilburg University) <i>Miscomputation in Computational Psychiatry</i>
17:00-17:30	Nancy Abigail Nuñez Hernández and Francisco Hernández Quiroz (Universidad Nacional Autónoma de México) <i>Computational complexity as evidence of the epistemic value of deduction</i>
17:00-17:30	Antonios Kaldas (Macquarie University) <i>Do Machines Pay Attention?</i>
17:30-18:00	Kevin Ryan, Pulin Agrawal and Stan Franklin (University of Memphis) <i>Pattern Theory of Self in the LIDA Cognitive Model</i>
17:30-18:00	Pankaj Singh (Indian Institute of Technology, Kanpur) <i>Contrasting Embodied Cognition with Standard Cognitive Science: A Perspective on Mental Representation</i>
19:00-21:00	<i>Banquet Dinner</i>

Saturday, June 23rd	
8:00-10:00	Registration
8:30-11:30 Coffee Break 10:00-10:30	<p>Symposium: Engineering Machine Consciousness -- A Conceptual Framework Peter Boltuc (UIS) Ned Block (NYU) Ricardo Sanz (Universidad Politécnica de Madrid) Igor Aleksander (Imperial College, London) Magnus Johnsson (Linköping University)</p>
11:30-12:00	<i>Coffee Break</i>
12:00-13:00	Keynote Address: Ned Block (NYU)
13:00-14:30	<i>Lunch Break</i>
	Session A
	Session B
14:30-15:00	<p>Marcin Milkowski, Mateusz Hohol and Witold Hensel (Polish Academy of Sciences) <i>Replicability of Computational Models: Achilles Heel of Neuroscience</i></p>
	<p>Bartosz Radomski (Ruhr-Universität Bochum) <i>Can Jakob Hohwy (2013) justify his claim that brain is Bayesian?</i></p>
15:00-15:30	<p>Nir Fresco (Ben Gurion University of the Negev) <i>Information, Cognition and Objectivity</i></p>
	<p>Hajo Greif (Technical University of Munich) <i>Modes of Modelling Minds. A Taxonomy of Simulations in Artificial Intelligence</i></p>
15:30-16:00	<i>Coffee Break</i>
16:00-16:30	<p>Colin W. P. Lewis and Dagmar Monett (AGISI.org; Berlin School of Economics and Law) <i>Text Analysis of Unstructured Data on Definitions of Intelligence</i></p>
	<p>André Schmiljun (Instytut Filozofii Uniwersytetu im. Adama Mickiewicza w Poznaniu) <i>Robot Morality: Bertram F. Malle's concept of moral competence</i></p>
16:30-17:00	<p>Lars Stepan Laichter and Ron Chrisley (Quest University Canada; University of Sussex) <i>Time-Continuous Turing Machines</i></p>
	<p>Hannah Pheasant (The Graduate Theological Union at Berkeley) <i>The Colonization of the Digital Sphere</i></p>
17:00-17:30	<p>IACAP Open Business Meeting</p>
	<p>Laura Crompton (Ludwig Maximilian University of Munich) <i>Phronesis, Responsibility and Robots</i></p>
17:30-18:00	Presidential Address: Don Berkich (Texas A&M-Corpus Christi)