5th Biennial Conference

JAGIELLONIAN UNIVERSITY IN KRAKÓW

INCET INTERDISCIPLINARY CENTRE FOR ETHICS

	8:45: Participants' registration

09:00 – 09:15: Welcome and Introduction

09:15 – 10:15: First Keynote / Chair: Elena Popa

Federica Russo: Causal Mosaic: a philosophical theory and a transdisciplinary collaborative approach [online]

Room: Aula

10:15 – 10:45: Coffee Break

10:45 – 13:15: Parallel Sessions

	Philosophy of Formal Sciences, Philosophy of Mathematics, and Philosophy of AI Chair: Karolina Tytko Room: 09	Philosophy of Physical Sciences Chair: Ruward Mulder Room: 020	History and Social Studies of Science & General Philosophy of Science I Chair: Klaus Ruthenberg Room: 021	Philosophy of Social Sciences and Cognitive Sciences I Chair: Renos Milias Room: 022
10:45 - 11:15	Logic, reasoning and normativity – a bridge too far? *Michal Hladky*	Is progress realism realist enough? *Maria Panagiotatou*	Mary Shepherd on the New Riddle of Induction *Marius Backmann*	Back by popular demand, ontology. Productive tensions between anthropological and philosophical approaches to ontology *Julia Turska, David Ludwig*
11:15 - 11:45	The Root of Algocratic Illegitimacy *Mikhail Volkov*	Absolute time *Jan Czerniawski*	John Stuart Mill, scientific freedom, and vulnerable truths *Maria Kronfeldner*	Causality, potential outcomes, and the policy process *Luis Mireles-Flores*
11:45 - 12:15	Understanding the output of black box AI models: interpretable and explainable AI are not the only games in town *Lilia Gurova*	The Hole Argument without the notion of isomorphism *Joanna Luc*	Diversity of opinion and consensus on truth *Mark Hallap*	What are causal relations in the economy? A defense of evidential pluralism *Mariusz Maziarz*
12:15 - 12:45	Visual thinking and intuition in the construction of structures. The methodological perspectives in the mathematical practice of Cantor and Dedekind *Karolina Tytko*	Teleparallel underdetermination of gravity theories: is there a torsion/curvature-split? *Ruward Mulder*	Kant's Metachemistry *Klaus Ruthenberg*	Complexities of economic expertise *Teemu Lari*
12:45 - 13:15				Towards Artificial Morality: A Bottom-Up Approach *Renos Milias*

13:15 – 15:00: Lunch Break

15:00 – 16:30: Parallel Sessions		
	Philosophy of Social Sciences and Cognitive Sciences II **Symposium:** On the Non-neutrality of Philosophy of Economics for both Philosophy and Economics (Celebrating the 10th Anniversary of the Polish Philosophy of Economics Network) **Chair:** Tomasz Kwarciński **Room: 09**	**General Philosophy of Science II** **Symposium:** Social Epistemologies of Science **Chair:** Matteo De Benedetto **Room: 020**	**General Philosophy of Science III** **Symposium:** Philosophy of the Historical Sciences **Chair:** Aviezer Tucker **Room: 021**
15:00 - 15:30 15:30 - 16:00 16:00 - 16:30	Tomasz Kwarciński Łukasz Hardt Krzysztof Nowak-Posadzy Agnieszka Wincewicz-Price Aleksander Ostapiuk	Matteo De Benedetto Inkeri Koskinen Vincenzo Politi Borut Trpin Martin Justin Sophie Veigl	Aviezer Tucker David Černín Georg Gangl Adam Timmins
16:30 – 17:00: Coffee Break		

	Philosophy of Biological and Medical Sciences I **Chair:** Adam Linson **Room: 09**	Philosophy of Social Sciences and Cognitive Sciences & History and Social Studies on Science **Chair:** Kenneth Bradley Wray **Room: 020**	General Philosophy of Science IV **Chair:** Richard David-Rus **Room: 021**	General Philosophy of Science V **Chair:** Costanza Coloni **Room: 022**
		17:00 − 19:00: Parallel Sessions		
17:00 - 17:30	Three ways of understanding Homeostatic Property Clusters in the philosophy of psychiatry *Ewa Grzeszczak*	A framework for the feminist anthropology of science *Aleksandra Knežević*	Formalising extrapolation *Alexander Gebharter, Barbara Osimani*	Probability and inference in Fritz London's phenomenological approach to philosophy of science *Dawid Kasprowicz*
17:30 - 18:00	Objectivity and Variety in the Definition of Mental Disorder *Laura Delgado-Verges, María Jiménez-Buedo*	Defining computational mechanistic explanations (in cognitive neuroscience) *Matej Kohar*	Scientific understanding and thought collectives *Marek Pokropski*	Variability of the category academic discipline *Monika Walczak*
18:00 - 18:30	Theory avoidance, Goodhart's law, and the biomedical model of mental disorder *Adam Linson*	On Constitutive Explanation in the Social Sciences *Joonatan Nõgisto*	Understanding as Perspective Taking in the Context of Artificial Intelligence (AI) *Richard David-Rus, Elena Popa*	Reasoning on an Inconsistent basis: The Case of Scientific Theories *Michalis Christou*
18:30 - 19:00		A Defence of Peer Review *Kenneth Bradley Wray*	Hermeneutical gaps in the scientific society *Christoph Merdes*	Truth and its Approximations: A Dynamic Relationship *Costanza Coloni*
		19:30 Reception dinner at Collegium Maius		
		End of the 1st Day		

Tuesday 10/09/2024
Morning Sessions

09:00 – 10:00: Second Keynote / Chair: Elena Popa **Kristina Rolin:** Epistemic trustworthiness and the value-free ideal of science **Room:** Aula				

10:00 – 10:30: Coffee Break				

10:30 – 13:00: Parallel Sessions				

	General Philosophy of Science VI **Chair:** Kosmas Brousalis **Room: 09**	**General Philosophy of Science VII** **Chair:** Marcin Miłkowski **Room: 020**	**Philosophy of Biological and Medical Sciences II** **Chair:** Katarzyna Żebrowska **Room: 021**	**Philosophy of Social Sciences and Cognitive Sciences III** **Chair:** Marko Jurjako **Room: 022**
10:30 - 11:00	Framework Confirmation as Newtonian Abduction *Erik Curiel*	Wholehearted structural metaphysical emergence *Hamed Tabatabaei Ghomi*		Evolution, Lineages and Kinds: on the requirements of evolutionary social constructivism *Jakob Ortmann*
11:00 - 11:30	Downward Causation and Thick Causation *Kaamesh Singam*	Strategic Science Skepticism and the Epistemology of (Dis)agreement *Alexander Reutlinger*	Reflections on the structure of the evolutionary hierarchy: The evolutionary hierarchy is not nested *Javier Suarez*	Beyond the soundscape: acoustic affordances in the reproduction of developmental niches *Luis Alejandro Villanueva*
11:30 - 12:00	Defining pseudoscience *Mateusz Kotowski*	The logical structure of analogies between artifacts and biology, and epistemic circularity: implications for scientific practice *José Antonio Pérez-Escobar*	Can Populations be Healthy? *Lovro Savić*	Meaningful affordances in autism *Janko Nešić*
12:00 - 12:30	Issues with selective realism's definition of essentiality *Chryssi Malouchou*	The tasks of a philosophy of the humanities *Anton Crisan*	Interactive disease kinds *Henrik Røed Sherling*	Memory metaphors in science and in folk psychology *Marina Trakas, Kate Finley, Ryan Daley*
12:30 - 13:00	The Downward Paths to Structural Realism: An Internal Inconsistency and a Reconciliation Proposal *Kosmas Brousalis*	Tracking norms *Przemysław Nowakowski, Marcin Miłkowski*	Pre-clinical and phase I clinical trials: bioethical analysis of the underlying injustice *Katarzyna Żebrowska*	How to advance the debate on the personal and subpersonal? *Marko Jurjako*

13:00 – 14:30: Lunch Break				

Tuesday 10/09/2024

Evening Sessions

14:30 – 16:00: Parallel Sessions				
	Philosophy of Biological and Medical Sciences III **Symposium:** Reductionism In Vivo: Towards a Philosophy of Biochemistry **Chair:** William Goodwin **Room: 09**	**General Philosophy of Science VIII** **Symposium:** Normative Kinds: Values and Classificatory Decisions in Science and Policymaking **Chair:** Davide Serpico **Room: 020**	**Philosophy of Social Sciences and Cognitive Sciences IV** **Chair:** Vanja Subotić **Room: 021**	**History and Social Studies of Science** **Chair:** Tomasz Żuradzki **Room: 022**
14:30 - 15:00	*William Goodwin* *Francesca Bellazzi* *Emma Tobin* *Stephan Guttinger*	*Raffaella Campaner* *Davide Serpico* *Francesco Guala* *Martina Bacaro*	Supervenience Does Not Work on Many Levels. An Alternative Argument for Fundamental Autonomy of Special Sciences Informed by Computational Complexity *A. Theodore Izmaylov*	Exploring Michael Polanyi's Relevance in the Contemporary Debate on Social Engagement of Science *Juozas Kasputis*
15:00 - 15:30			Stuck in the Middle with You: How-Plausibly Explanations of Syntax Processing in Computational Linguistics *Vanja Subotić*	Embracing the Science or Denying the Facts: A Microphenomenological Exploration of Misinformation Phenotypes *Paweł Gwiaździński, Magdalena Reuter, Jan Piasecki*
15:30 - 16:00				Academic Discussions on Human Enhancement Meet Science: A Quantitative Analysis *Tomasz Żuradzki*
16:00 – 16:30: Coffee Break				
16:30 – 18:15: (Dis)Trust in Public Health **Plenary Session**: Faik Kurtulmus, Silvia Caprioglio Panizza, Jay Zameska**,** Elena Popa (moderator) **Room**: Aula				
18:15 – 19:10: Closing remarks and the EENPS General Assembly Magdalena Małecka (Coordinator of the EENPS) **Room**: Aula				