

Open Sessions: Thursday 7th July

Graduate Centre, ground floor today, different tomorrow. Maps for rooms on inside back cover.

	0.16	0.22	0.23	0.24	0.25
Session I 12:00–12:30	Anna Maria Dieli: Criteria for cell individuality: cancer from a multi-level selection perspective	Donal Khosrowi: Getting Serious about Shared Features	John Wigglesworth: Logics as Scientific Theories of Consequence	Samuel Fletcher: On the Alleged Incommensurability of Newtonian and Relativistic Mass	Laura Felline: It's a matter of Principle. Explanation in Axiomatic Reconstructions of Quantum Theory in terms of Information-theoretic Principles.
12:30–13:00	Ciprian Jeler: Frameworks for understanding natural selection and their impact on multi-level selection theory	Fiora Salis: Fictionalism about theoretical models and scientific representation	Finnur Dellsen: What Scientific Disagreement Tells Us About Rational Consensus	Thomas Moller-Nielsen: Invariance, Interpretation, and Motivation	Foad Dizadji-Bahmani: What is the value of mathematical rigor in physics?
Session II 14:00–14:30	Bengt Autzen: Musing on Means	J.E. Wolff: Why did additivity cease to be the central element in the foundations of measurement?	Dominik Hangleiter Understanding Toy Models	Sebastian De Haro: Diffeomorphism Invariance versus Duality, or: The Holographic Hole	Matthias Egg: Real Patterns without Underlying Stuff
14:30–15:00	Elizabeth Irvine: Evolutionary Reasoning in Studies of Language Origins	Jamie Shaw: The Search for Kuhn-loss: A New Strategy for HPS	K. Brad Wray: What Support Do the Theoretical Values Offer the Scientific Realist?	Tushar Vasudev Menon: Taking up superspace- what would it take to be a realist about superspace?	Chloé de Canson: Probability in Everettian Quantum Mechanics
15:00–15:30	Jonathan Birch: Shared Know-How	Milena Ivanova: Poincaré on Beauty in Science	Mark Addis: Categorical Abstract Model Theory and the Syntax of Scientific Theories	Erik Curiel: On the Cogency of Quantum Field Theory on Curved Spacetime	Márton Gömöri and Gábor Hofer-Szabó: On the meaning of EPR's Criterion of Reality
Session III 16:00–16:30	Tero Ijäs: Integrating clinical and nonclinical data in biomedical sciences: a case from cancer genomics	Laurenz Hudetz: Why supervenience does not imply Nagel reduction	Marius Backmann: What's in a gold standard? In Defence of Randomised Clinical Trials	Vincent Ardourel: Boltzmann-Grad limit and irreversibility	C.D. McCoy: Epistemic Justification and Luck in Inflationary Cosmology
16:30–17:00	Viorel Pâslaru: Mechanisms, Predictions and Explanations	Leah Henderson: The No Miracles Argument and the Base Rate Fallacy	Enno Fischer: Tacit Knowledge in Science	Eleanor Knox and Alex Franklin: Emergence without limits: a case study	J. Brian Pitts: Unconceived Alternatives, Space-time and Particle Physics
17:00–17:30	Tudor Baetu: On the Possibility of Designing Crucial Experiments in Biology	Michael Hicks: When Groups Lie	Jonny Lee: Inference to Representation: Scientific Explanation & Two Kinds of Eliminativism	Jonathan Bain: Emergence and Mechanism in the Fractional Quantum Hall Effect	Simon Friederich: Merits and Limits of the Fine-tuning Argument for the Multiverse

Open Sessions: Friday 8th July

Graduate Centre, first floor today! Maps for rooms on inside back cover.

	1.19	1.26	1.27	1.29	1.30
Session IV 09:00–9:30	Joe Dewhurst: From Folk Psychology to Cognitive Ontology	Roberto Fumagalli: How ‘Thin’ Rational Choice Theory Explains	Matt Farr: Causation and Time Reversal	Leif Hancox-Li: Solutions in Constructive Field Theory	Daniel Bedingham and Owen Maroney: Thermodynamics and quantum information
09:30–10:00	Dimitri Coelho Mollo: Deflating Representational Content	Nicolas Wüthrich: The puzzle of the persistence of non-robust toy models	Joseph Melia: Fundamentality, Composition and Modality	Douglas Earl: On the Concept of Superposition in Quantum Field Theories	Carina Prunkl: Is there a thermodynamical cost associated with some interpretations of quantum theory?
10:00–10:30	Marion Godman and Martin Bellander: Is there anything I can learn about myself from quantitative psychology?	Mantas Radzvilas: Preference Reconstructions and the Inner Best-Response Reasoner: A Critical Evaluation of the Explanatory Relevance of Payoff Transformation Models	Fabio Ceravolo: Physically Unrestricted Composition	John Dougherty: Equality and separability in gauge theories	Katie Robertson: The Justification of Coarse-graining in Statistical Mechanics
Session V 14:00–14:30	Adam Toon: Extended concepts	Alexander Aylward: Between Distance and Domination: Feminism, Experimentalism, and the Manipulation of Nature	Daniel Burnston: Getting over Atomism	Peter Evans: Fluid mechanical models and causally symmetric approaches to quantum mechanics	Dennis Lehmkuhl: The problem of motion in general relativity
14:30–15:00	Anneli Jefferson: Mental disorders and physical disorders - an obsolete distinction?	Robin Zheng: Responsibility, Causality, and Social Inequality	Joshua Eisenthal: Ontological vs. Logical Foundations in Hertz’s Mechanics	Andrea Oldofredi: Particles creation and annihilation: a Bohmian Approach	Juliusz Doboszewski: Laplacian indeterminism in spacetimes with boundary