

Emergence and Reduction in Science and Metaphysics
University of Lisbon July 27-29 2022

Location: Amphitheatre F Ciências.ID, Faculty of Sciences of the University of Lisbon
Building C1, Floor 3, Campo Grande, Lisbon

Zoom: <https://videoconf-colibri.zoom.us/j/82044087925?pwd=d2pzR095MDdjOFBmcEtEZGRmVnovQT09>

Password: 039383

Wednesday

13:30—14:00 Welcome / Coffee

14:00—14:45 Nicholas Emmerson: It ain't that deep: Metaphysics and the Problem of Progress

14:45—15:30 Joaquim Giannotti: Strong Emergence and Weak Fundamentality

15:30—16:00 Coffee Break

16:00—16:45 Michael Townsen Hicks: Agency Considerations in Natural Modality

16:45—18:00 Jonathan Schaffer: Ground Physicalism

Thursday

09:30—10:00 Coffee

10:00—10:45 Katie Robertson: The Emergence of Statistical Mechanical Probabilities from Entanglement

10:45—11:30 Alastair Wilson: Metaphysical Emergence as Higher-level Naturalness

11:30—11:45 Coffee Break

11:45—12:30 Vanessa Seifert: Molecules as Quantum Objects

12:30—14:00 Lunch

14:00—14:45 Alexander Franklin: How the Universe Plays Dice: Emergent Probabilities in Physics

14:45—15:30 Francesca Bellazzi: Biochemical Kinds

15:30—16:00 Coffee Break

16:00—16:45 Toby Friend: The Determinable World Hypothesis

16:45—18:00 Naomi Thompson: How (and why) to be an Antirealist about Metaphysical Explanation

Friday

09:30—10:00 Coffee

10:00—10:45 William Morgan: Does Reduction Entail Identity?

10:45—11:30 Samuel Kimpton-Nye: Modal Anti-Realism: The Really Poisoned Pawn

11:30—11:45 Coffee Break

11:45—12:30 Tuomas Tahko: Making Reductionism True

12:30—13:30 Lunch

13:30—14:45 David Papineau: What Causal Inference Tells us about Causation