

44th Annual Philosophy of Science Conference

Philosophy of Biology • Thought Experiments • Foundations and Ethics of Neuroscience

Programme

Version 3

	Monday 24 April	Tuesday 25 April
	Room 2	Room 2
9.30–10.45 am	Opening and Introduction	JAMES MCALLISTER Identifying Thought Experiment in the Historical Record: Logicist and Contextualist Approaches
11.15 am–12.30 pm	ZVONIMIR ŠIKIĆ Why Do Laws Succeed, or Not?	MICHAEL DEVITT Historical Biological Essentialism
12.45–1.30 pm	—	IUC Reception Courtyard
3.30–4.45 pm	JIM BROWN Pure and Applied: Mathematics and Ethics	STUART GLENNAN Explanation: Mechanistic and Otherwise
5.15–6.30 pm	MIKE STUART An Account of Imagination for the Epistemology of Thought Experiments	STUART PRESNELL The Logic of Thought Experiments in Mathematics

Wednesday 26 April		
	Room 2	Room 5
9.30–10.45 am	—	CARLOS ZEDNIK Mechanistic Explanation in Systems Neuroscience: A Reply to Objections
11.15 am–12.30 pm	GORAN LOJKIĆ Intensional Cumulative Ramified Type	LENA KÄSTNER “Levels” as Epistemic Perspectives
	IVAN RESTOVIĆ Brouwer against Science	PHILIPP HAUEIS & LENA KÄSTNER Patterns, Mechanisms, and the Ontic/Epistemic Distinction
3.30–4.45 pm	—	HOLGER LYRE “Horizontal” and “Vertical” Explanations in Neuroscience
5.15–6.30 pm	—	BEATE KRICKEL Mechanistic Constitution: How Many Relations?
8.00 pm onwards	Conference Dinner Restaurant Orhan, Od Tabakarije 1, Dubrovnik; www.restaurant-orhan.com	

	Thursday 27 April	Friday 28 April
	Room 2	Room 2
9.30–10.45 am	SASCHA FINK Prediction in the Neuroscience of Consciousness	DANIEL COHNITZ The Epistemology of Conspiracy Theories
11.15 am–12.30 pm	PHILIPP HAUEIS Non-cognitive Circuit Functions	SVEN WALTER Neuroscience and Free Will
3.30–4.45 pm	JOSEPH BERKOVITZ On the Nature of Fitness: A New Perspective from Probabilistic Causality	DENIS WALSH The Developmental Imperative
5.15–6.30 pm	NENAD MIŠČEVIĆ Mental Models: A Moderate Inflationist Account of Thought Experiments	DANNY GOLDSTICK Empirical Underdetermination, Scepticism, and Van Fraassen

