

Inter-University Centre Dubrovnik

48th Annual Philosophy of Science Conference

Monday 24 to Friday 28 April 2023

Philosophy of Physics • Explanation & Underdetermination in Science • Science & Politics

Programme

Version 2

Monday 24 April		
	Room 1	Room 2
9.30–10.45 am	Opening and Introduction	—
11.15 am–12.30 pm	SAMUEL FLETCHER A Functional Classification of Physical Principles	—
3.30–4.45 pm	ZVONIMIR SIKIC Sure thing principle and causality	
5.15–6.30 pm	MICHEL GHINS The antirealist underdetermination argument: an inductivist rebuttal.	

Tuesday 25 April		
	Room 1	Room 2
9.30–10.45 am	NICK HUGGETT (WITH NADIA BLACKSHAW AND JAMES LADYMAN) Ways of Branchmaking	
11.15 am–12.30 pm	ALBERTO CORDERO Realism and Underdetermination	
1.00 pm onwards	Directors Dinner	
3.30–4.45 pm	JAMES LADYMAN & KARIM THÉBAULT Open Systems in Quantum Physics and Cosmology	
5.15–6.30 pm	ALEXANDER FRANKLIN Emergent Probabilities in Everettian Quantum Mechanics	

Wednesday 26 April		
	Room 1	Room 2
9.30–10.45 am	EMMA SIGSWORTH Beyond Obscurantist Holism: Clarifying the Role of Holistic Explanations in Biology	
11.15 am–12.30 pm	DUNJA JUTRONIC How is Content Externalism Labelled by Vehicle Externalists	
12:30	WELCOME RECEPTION	
3.30–4.45 pm	HOLGER LYRE "Understanding AI" (and its State Space)	
5.15–6.30 pm	JOSSI BERKOVITZ On Why the Maximum Expected Utility Theory and its Modification fail	
8:00 pm	Conference dinner. Ohran restaurant.	

Thursday 27 April		
	Room 1	Room 2
9.30– 10.30 am	NURIDA BODDENBERG Operationalism Revised – Bridging Conceptual Joints with Signatures	
10.45 am– 11.45 pm	NENAD MISCEVIC Imagination in Thought Experiments	
12.00 pm– 1.00 pm	BORIS GROZDONFF tba	
3.30– 4.45 pm	MARTIN KING Deep Learning and Model Independence	
5.15– 6.30 pm	NOAH STEMEVOFF On Hermann Weyl's Later Empiricism	

Friday 28 April		
	Room 1	Room 2
9.30– 10.45 am	JAMIE SHAW Lotteries in Science Funding Policy	
11.15 am– 12.30 pm	JACOB STEGERGER Fast Science	
3.30– 4.45 pm	Aleksandar V. Božić Gánti's <i>chemoton</i> model and causal information	
5.15– 6.30 pm	ARMANDO CÍNTORA Variations on a Popperian Theme: Pancritical Rationalism Reexamined	



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