

# Inter-University Centre Dubrovnik

# 51st Annual Philosophy of Science Conference

Monday 20 to Friday 24 April 2026

Philosophy of Physics • History and Philosophy of Science

## Programme

Version 4

### Monday 20 April

	Room 4, first floor	Room 5, second floor
9.30–10.45 am	Opening and Introduction In memoriam: Dunja Jutronic (1943–2025)	—
11.15 am–12.30 pm	CHRISTIAN WÜTHRICH The Good, the Bad, and the Ugly: Living with Priors in Bayesian Confirmation	—
3.30–4.45 pm	PHILIPP HAUEIS Values and Goals in Science: A Cognitive Accountability Approach	SAMUELE FASOL The Data/Phenomena Distinction and Theoretical Explanation
5.15–6.30 pm	VLADIMIR DREKALOVIĆ What Arguments Does Modern Mathematical Platonism Offer Us?	CHRYSOSTOMOS MANTZAVINOS The Constitution of Science

### Tuesday 21 April

	Room 4, first floor	Room 5, second floor
9.30–10.45 am	ANNIKA SCHUSTER Illusions of Objectivity: “Explanations” in Explainable AI	F. A. MULLER Structural Explanation and the Remote Correlations in the Bell Experiment
11.15 am–12.30 pm	HOLGER LYRE Analog AI Meets the Physics of Computation	JAMES MCALLISTER Marin Getaldić (1568–1626) and Early Mathematisation of Nature
3.30–4.45 pm	LARS-GÖRAN JOHANSSON Quantum Mechanics Is a Theory about Fields, Not Particles	FRAUKE STOLL & SARA JENSEN The Long and Winding Road from Data to Phenomena via Machine Learning Models
5.15–6.30 pm	NICK HUGGETT Quantum Theory and the Born-Oppenheimer Approximation	ZVONIMIR ŠIKIĆ Thought Experiments and the Littlewood Paradox

### Wednesday 22 April

	Room 4, first floor	Room 5, second floor	Room 5, first floor
9.30–10.45 am	PHILIPP BERGHOFER From Quantum Mechanics to Epistemology: Probabilities as Objective Degrees of Epistemic Justification	ZDENKA BRZOVIĆ Epistemic Aims and Explanatory Standards in Medical Nosology: A Comparative Analysis	JUSTIN BIDDLE The Limits of Ethics Boards: Tradeoffs and the Responsible Management of Values in AI
11.15 am–12.30 pm	MARTIN KING Pluralism about Progress: Lessons from Particle Physics	HRVOJ VANČIK Composition, Constitution, and Configuration: From Chemistry to Physics and Biology	QUILL KUKLA Staging Science and the Problem of Expertise
12.30 pm onwards	Reception offered by the Inter-University Centre IUC Courtyard		
3.30–4.45 pm	JAMES ROBERT BROWN Seeing with the Mind’s Eye	MICHAEL CUFFARO Framework Fundamentality	—
5.15–6.30 pm	RICHARD DAWID Separating Ontology from Realist Commitment	JOSEPH BERKOVITZ On Emotions in Scientific Reasoning	JOYCE HAVSTAD “Publish or Perish” and the Axiology of Contests
8.00 pm onwards	Conference Dinner Restaurant Orhan, Od Tabakarije 1, Dubrovnik, <a href="http://www.restaurant-orhan.com">www.restaurant-orhan.com</a>		

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### Thursday 23 April

Room 4, first floor	
9.30– 10.45 am	CHARLOTTE ZITO Schrödinger's Cat in Loop Quantum Gravity
11.15 am– 12.30 pm	JOHANNES LENHARD Cultures of Prediction
3.30– 4.45 pm	DIANA TASCHETTO The Dual Dynamical Foundation of Quantum Mechanics
5.15– 6.30 pm	JER STEEGER Everettian Chance in No Uncertain Terms

### Friday 24 April

Room 4, first floor	
9.30– 10.45 am	MAURICIO SUÁREZ Henry Margenau's Latency Approach to Quantum Mechanics
11.15 am– 12.30 pm	T. Y. BRANCH Doubt, Underdetermination, and Non-secular Science Communication

Also at Inter-University Centre Dubrovnik, immediately following our conference:

### Fourth Annual Kathy Wilkes Memorial Conference

From Then to Now: The Journey from the Early Days of the Cognitive Revolution to Today's AI Challenges  
Friday 24 April 2026, beginning at 2.00 pm, and Saturday 25 April 2026  
[www.iuc.hr/programme/2093](http://www.iuc.hr/programme/2093)  
All welcome



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