

Friday 19 April		
	Room 1	Room 2
9.30– 10.45 am	—	—
11.15 am– 12.30 pm	—	—
3.30– 4.45 pm	—	—
5.15– 6.30 pm	—	—

Inter-University Centre Dubrovnik
An independent international centre for advanced studies
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Inter-University Centre Dubrovnik

**40th Annual
 Philosophy of Science
 Conference**

15 to 19 April 2013

Science, Mathematics, Abstract Entities • Perception of
 Secondary Qualities • Philosophy of the Social Sciences

Programme

Version 4

Monday 15 April			Tuesday 16 April	
	Room 1	Room 2	Room 1	Room 2
9.30–10.45 am	Opening and Introduction	—	MARTIN KUSCH Wittgenstein as a Commentator on the Psychology and Anthropology of Colour	GORAN RUJEVIĆ Precursors to the Notion of Space in Riemann's Inaugural Lecture
11.15 am–12.30 pm	ZVONIMIR ŠIKIĆ Compounding Objects and Transferring Their Properties: Łoś's Theorem	—	KONRAD TALMONT-KAMINSKI The Rise and Fall of Magical Ideology	ANDREW IRVINE Can Numbers Change Their Properties?
12.30 pm onwards	—		Inter-University Centre Reception Courtyard	
3.30–4.45 pm	KATHLEEN OKRUHLIK Bridled Irrationality: Historical Roots of Van Fraassen's Epistemic Voluntarism	JAN SPRENGER Could Popper Have Been a Bayesian? On the Falsification of Statistical Hypotheses	GIORA HON Maxwell's Contrived Analogy: An Early Version of the Methodology of Modelling	ALEXANDER PASEAU Knowledge of Mathematics Without Proof
5.15–6.30 pm	RUTH LORAND Thoughts on the Origin of Concepts	VICTOR RODYCK The Dawkins Paradox	<u>Celebration of the 40th Philosophy of Science Conference</u> VARIOUS SPEAKERS	—

Wednesday 17 April				Thursday 18 April	
	Room 1	Room 2	Room 5	Room 1	Room 2
9.30–10.45 am	JAMES MCALLISTER Secondary Qualities Generalized: How Perception Creates New Classes of Facts	JEAN-PIERRE MARQUIS The Abstract Method and the Nature of Mathematical Abstraction in Twentieth-century Mathematics	MANUEL GARCÍA-CARPINTERO A Non-modal Theory of Secondary Qualities	NICOLAS FILLION Error and Computation in Modelling Contexts: With Remarks on the Unreasonable Effectiveness of Mathematics	BARRY MAUND A Problem with "Looks"
11.15 am–12.30 pm	JIM BROWN How Do Feynman Diagrams Work?	CLARE MAC CUMHAILL Visual Evanescence	SUSANNE LÖHNE What Is "Culture" Anyway? Operationalizations of the Concept of Culture	KEIZO MATSUBARA Mathematics in Physics and the Interpretation of Modern Physical Theories	NENAD MIŠČEVIĆ Response Intentionalism about Colour
3.30–4.45 pm	JOSEPH BERKOVITZ On Mathematical Explanation of Physical Facts	YASMINA JRAISSATI Could There Be More to Colour?	—	KRISTINA PUCKO Role Functionalism About Colour: Does It Bring Something New?	—
5.15–6.30 pm	DANNY GOLDSTICK The "Miracle" Argument in Favour of Scientific Realism	MARK COLYVAN Mathematical Notation as a Kind of Model	MOHAN MATTHEN Active Perception and the Representation of Space	SORIN BANGU Scientific Naturalism, Causation, and the Incoherence of Mathematical Nominalism	GERALD VISION Primary and Secondary Qualities Again
8.00 pm onwards	—			Conference Banquet Konoba Sebastian, Prijeko 11, Dubrovnik, tel. 020 321446	

Rooms 1 and 2 are on the first floor; room 5 (the Kathleen V. Wilkes Room) is on the second floor