

# Program

Physics and Philosophy 2016

Thursday (July 7 2016)		
9:00–9:30		Opening
9:30–11:00	G�rard Berry	The Informatics of Time and Events
11:00–11:30		Coffee break
11:30–12:30	Tomislav �ivkovi�	Double Slit Experiment: Through which slit did the particle go?
12:30–13:30	Neven Bili�	Multiverse and Braneworlds Inspired by String Theory
13:30–15:00		Lunch
15:00–15:30	Dragan Poljak and Mirko Jaki�	On the Time Domain Solution Methods in Classical Electromagnetics
15:30–16:00	Dubravko Horvat	Time-evolution and Quantum Computing
16:00–16:30	Toma� Urbi�	Philosophical Problems in Statistical Physics
16:30–17:00	Kristina �ekrst	Nothingness
17:00–17:30		Coffee break
17:30–18:00	Peter Lukan	Physical Probability vs. Probability in Physics
18:00–18:30	Domagoj Ku�	Probabilities and Statistical Mechanics of Large and Small Systems
Friday (July 8 2016)		
9:00–10:30	Tim Maudlin	Topology and the Structure of Space-Time
10:30–11:15		Coffee break
11:15–12:00	Andrej Ule	Some Analogies between Quantum Mechanics and Descriptions of Consciousness
12:00–12:45	Marc Ch. Dupuis	On the Likelihood of Likeness
12:45–13:30	Ivan Dadi�	Causality and Renormalization in Finite-Time-Path Out-of-Equilibrium $\phi^3$ QFT
13:30–15:00		Lunch
15:00–15:30	Zoran Primorac	The Ontology of Space Geometry Choice in Physical Theories
15:30–16:00	Jadran Beganovi�	Reichenbach on Physical Theory
16:00–16:30	Berislav �arni�	On the Evolution of the Concept of Time
16:30–17:00	Franjo Sokoli�	Space, Time, and Space-Time