



SUMMER SCHOOL AND MEETING PROGRAMME



SUMMER SCHOOL

Tuesday, 4 July 2017

9:00 - 10:00 Vishnya Maudlin: *Theories of Space and Time from Aristotle to Einstein (Part I)*

10:00 - 11:00 Franjo Sokolić: *Space and Time in Classical Physics and Relativity*

11:00 - 11:30 Coffee break

11:30 - 12:30 Tomislav Živković: *Quantum Space and Time*

12:20 - 13:30 Neven Bilić: *Space and Time in Modern Cosmology*

Wednesday, 5 July 2017

9:00 - 10:00 Vishnya Maudlin: *Theories of Space and Time from Aristotle to Einstein (Part II)*

10:00 - 11:00 Tomislav Živković: *There Was no Inflation*

11:00 - 11:30 Coffee break

11:30 - 12:30 Dieter Suisky: *Post-Newtonian and Pre-Kantian Theory of Space and Time: Euler, Du Chatelet, Lambert*

12:30 - 13:30 Andrea Reichenberger: *How to Teach Newton's Laws of Motion*

Thursday, 6 July 2017

9:00 - 11:00 Tim Maudlin: *Does Non-Relativistic Quantum Theory Exist?*

11:00 - 11:30 Coffee break

11:30 - 13:00 Christian Wüthrich: *The Disappearance of Space and Time in Quantum Theories of Gravity*

13:00 - 13:45 Dragan Poljak: *Numerical Modelling in Magnetohydrodynamics and Quantum Mechanics*

Friday, 7 July 2017

9:00 - 11:00 Christian Wüthrich: *What Becomes of a Casual Set?*

11:00 - 11:30 Coffee break

11:30 - 13:00 Tim Maudlin: *On Evaporating Black Holes*

13:00 - 13:45 Neven Bilić: *Emergent Spacetime in the Laboratory*

MEETING

Thursday, 6 July 2017

17:00 – 17:30 Aurélien Perera: *Pathways to Emerge Time in Physics: Examples from Liquid State Physics*

17:30 - 18:00 Tomaž Urbič: *Philosophical Problems of Thermal and Statistical Physics*

18:00 - 18:30 Luka Boršić & Mladen Boršić: *What is Old in Metrology?*

18:30 - 19:00 Zoran Primorac: *Ontology of Geometry Space Selection in Physical Theories*

Friday, 7 July 2017

17:00 - 17:30 Dubravko Horvat: *Teleportation*

17:30 - 18:00 Dragan Poljak & Mirko Jakić: *On the Nature of Retarded Potentials and Radiation Mechanism in Electromagnetics - Physical and Philosophical Aspects*

18:00 - 18:30 Kristina Šekrst: *We Don't Need no Computation: Why Physicists Should Care about Computational Complexities*

18:30 - 19:00 Marko Tešić: *Confirmation and the Generalized Nagel-Schaffner Model of Reduction: A Bayesian Analysis*



LOCATION: PMF Split, R. Boskovicica 33