

GSSPP08: Geneva Summerschool in the Philosophy of Physics

Hotel du Mont-Collon, Arolla, Switzerland, 27 July - 2 August 2008

organisation: eidos, the Genevan Centre for Metaphysics (Kevin Mulligan, Vincent Lam, Christian Wüthrich, Philipp Keller)

with the financial support of the CUSO and the *Formation Continue*, University of Geneva

Speakers: Jeremy Butterfield (Cambridge), Dennis Dieks (Utrecht), Nick Huggett (Chicago), Vincent Lam (Lausanne), Stephan Leuenberger (Leeds/Geneva), John D. Norton (Pittsburgh), Carlo Rovelli (Marseille), Christian Wüthrich (San Diego/Geneva)

Sunday, 27 July 2008

18 *Welcome Drinks*
20.10-21.40 *Stephan Leuenberger, Time and Tense*

Monday, 28 July 2008

9.30-11 *Jeremy Butterfield, The Persistence of Objects Through Time*
11.30-13 *Dennis Dieks, Time in Special Relativity*
14.30-16 *John D. Norton, Causation as Folk Science*
16.30-18 *Stephan Leuenberger, Causation*

Tuesday, 29 July 2008

9.30-11 *Jeremy Butterfield, Spacetime in Classical Theories, including Field Theories*
11.30-13 *Dennis Dieks, Kinematical vs Dynamical Explanation in Special Relativity*
14.30-16 *Nick Huggett, Absolute Space and Motion*
16.30-18 *Carlo Rovelli, General Relativity: What Have we Learned about Space and Time?*

Wednesday, 30 July 2008

9.30-11 *John D. Norton, Einstein's Methods and His Discovery of General Relativity*
11.30-13 *Dennis Dieks, Mach's Principle and the Beginning of Modern Cosmology*
afternoon *Excursion*

Thursday, 31 July 2008

9.30-11 *Nick Huggett, Relative Space and Motion*
11.30-13 *Jeremy Butterfield, The Interpretation of General Relativity*
14.30-16 *Vincent Lam, Spacetime Structuralism*
16.30-18 *Christian Wüthrich, Let's Take a Ride on a Time Machine*

Friday, 1 August 2008

9.30-11 *Carlo Rovelli, Mechanics Without Time. Is it Possible?*
11.30-13 *Nick Huggett, The Regularity Account of Relational Spacetime*
14.30-16 *Vincent Lam, Spacetime Singularities*
16.30-18 *Einstein's Nemesis Conquered at Last?*

Saturday, 2 August 2008

9.30-11 *Carlo Rovelli, Quantum Mechanics Without Time. Is it Possible?*
11.30-13 *John D. Norton, That Damn Dome: Indeterminism in Classical Physics*

Please consult www.philosophie.ch/eidos/events2008/summerschool.shtml for a detailed programm and a reading list. Inquiries should be addressed to philipp.keller@lettres.unige.ch.