

An intellectual life across disciplines

Colloquium in honour of John Stachel's 85th birthday,
Max Planck Institute for the History of Science, Sept. 12 & 13, 2013

Session 1: Towards Quantum Gravity: Foundational Problems of Modern Physics

Thursday,

9.00 – 9.20	Jürgen Renn	Opening Speech relating to John Stachel's work
9.20 – 9.40	Giovanni Amelino-Camelia	
9.40 – 10.00	Kaća Bradonjić	
10.00 – 10.20	Hans Günther Dosch	
10.20 – 10.40	Don Salisbury & Kurt Sundermeyer	
10.40 – 11.00	<i>coffee break</i>	
11.00 – 11.20	Bert Schroer	
11.20 – 11.40	Domenico Giulini	Gravitationally self-coupled matter waves
11.40 – 13.00	General discussion	
13.00 – 14.00	Lunch at the Institute	

Session 2: Ongoing issues on the borderlines between philosophy and science

14.00 – 14.20	Sahotra Sarkar	Opening Speech relating to John Stachel's work
14.20 – 14.40	Peter Bokulich	
14.40 – 15.00	Tianyu Cao	The Hole Argument and the Nature of Spacetime – A Critical Review from a Constructivist Perspective
15.00 – 15.20	Joseph Kounieher	
15.20 – 15.40	Norman Sieroka	Hermann Weyl's changing philosophy of mathematics and physics
15.40 – 16.00	<i>coffee break</i>	
16.00 – 16.20	Ricardo Lopes Coelho	in relation to his philosophical background and personal interactions Schrödinger and Hertz
16.20 – 16.40	Annette Vogt	Tatjana Ehrenfest-Afanasyeva - a shared project, and a work in progress
16.40 – 18.00	General discussion	

Moving to place for dinner

20.00	Dinner	
21.00	John Stachel	"Fifteen Years After" - Ceremonial Speech at dinner

Session 3: Einstein & Editing the History of Science

Friday,

9.00 – 9.20	Jean Eisenstaedt	Opening Speech relating to John Stachel's work
9.20 – 9.40	Don Howard	
9.40 – 10.00	Tilman Sauer	Contradictions and inconsistencies in the history of relativity
10.00 – 10.20	Matthias Schemmel	
10.20 – 10.40	Françoise Balibar	An American in Paris
10.40 – 11.00	<i>coffee break</i>	
11.00 – 11.20	Robert Lalli	H.P. Robertson's efforts for publishing works on general relativity
11.20 – 11.40	A. Blum & D. Hoffmann	In the Footsteps of Einstein: Achilles Papapetrou's contributions to modern gravitational theory.
11.40 – 13.00	General discussion	
13.00 – 14.00	Lunch at the Institute	

Session 4: Right versus Powers: Marxist theory of society and science

14.00 – 14.20	John Stachel	Right versus Powers: Spinoza versus Hobbes
14.20 – 14.40	Julian Wells	Marx and the (econo-)physicists
14.40 – 15.00	Thomas Kuczynski	How to measure values? The difference of labour embodied and labour commanded in Marx' labour theory of value
15.00 – 15.20	Kostas Gavroglu	Marxism and Science
15.20 – 16.30	General discussion	