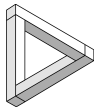


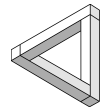
Between Physics and Philosophy

Symposion in Honour of Prof. Dr. Peter Mittelstaedt on the occasion of his 80th birthday

University of Cologne, 4–5 December 2009
Hörsaal III, Physical Institutes



Programme



Friday, December 4

13:00	<i>Welcome</i> Rektor Prof. Dr. Axel Freimuth Dekan Prof. Dr. Hans-Günther Schmalz
13:45	<i>Laudatio</i> Prof. Dr. Dr. Brigitte Falkenburg, Prof. Dr. Paul Busch
14:30	<i>Different types of chance and randomness - in mathematics, physics and biology</i> Prof. Dr. Paul Weingartner (Universität Salzburg)
15:30	<i>The concept of time in quantum gravity</i> Prof. Dr. Claus Kiefer (Universität zu Köln)
16:30	<i>Coffee break</i>
17:00	<i>The contingency of laws of nature in science and theology</i> Dr. Lydia Jaeger (Institut Biblique de Nogent)
18:00	<i>The Mystery of the Magic Square: Quantum Communication Games and What They Tell Us</i> Professor Jeffrey Bub (University of Maryland)

Saturday, December 5

09:30	<i>Kant's theory of causation. A solution for today's philosophical problems?</i> Dr. Kristina Engelhard (Universität zu Köln)
10:30	<i>Uncertainty, Complementarity, and Coexistence</i> Doc. Dr. Pekka Lahti (University of Turku)
11:30	<i>Coffee break</i>
12:00	<i>Unsharp Quantum Reality</i> Prof. Dr. Paul Busch (University of York)
13:00	<i>Farewell</i>

Organisers: apl. Prof. Dr. Ernst-Walther Stachow, Prof. Dr. Günter Nimtz, Prof. Dr. Paul Busch

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Conference Secretary: Beate Neugebauer (tel: 0049(0)221 470 2066, email: neugebauer@ph2.uni-koeln.de)

Registration: through the conference secretary, who can also assist with hotel bookings; deadline: 31 October 2009.

Sponsors: Verein der Freunde und Förderer der Universität zu Köln; German Physical Society (DPG), Working Group Philosophy; Physical Institutes, University of Cologne; The Rector's Office, University of Cologne