

Saturday, December 20, 2008

**V. SESSION:**

Team D: **PHILOSOPHICAL FOUNDATIONS OF THE PHYSICAL SCIENCES**

Chair: Miklós Rédei (*London School of Economics*)

- 9:30–10:00 Dennis Dieks (*Utrecht University*)  
The Philosophy of Physics in Perspective
- 10:00–10:15 Mauro Dorato (*University of Roma 3*)  
Commentary
- 10:15–10:30 Discussion
- 10:30–11:00 Coffee Break
- 11:00–11:30 Roman Frigg (*London School of Economics*)  
Chance in Deterministic Systems
- 11:30–11:45 László E. Szabó (*Eötvös University, Budapest*)  
Commentary
- 11:45–12:00 Discussion
- 12:00–12:30 Holger Lyre (*University of Augsburg*)  
Structural Realism and the Metaphysics of Physics
- 12:30–12:45 Fred Muller (*Erasmus University, Rotterdam*)  
Commentary
- 12:45–13:00 Discussion
- 13:00–13:15 Maria Carla Galavotti (*University of Bologna*)  
Closing remarks

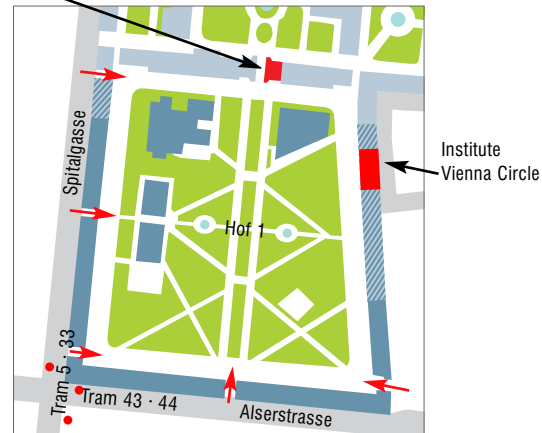
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Research Networking Programme  
**THE PHILOSOPHY OF SCIENCE  
IN A EUROPEAN PERSPECTIVE (PSE)**

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**Opening Conference**

# The Present Situation in the Philosophy of Science

December 18–20, 2008

December 18: 9.00 – 13.00 a.m. and 3.00 – 6.30 p.m.

December 19: 9.30 – 13.00 a.m. and 3.00 – 6.30 p.m.

December 20: 9.30 – 13.15 a.m.

Universitätscampus, Universität Wien  
Hof 1, Kapelle, Spitalgasse 2–4, 1090 Wien

[www.univie.ac.at/ivc/pse1.html](http://www.univie.ac.at/ivc/pse1.html)

Organizer:



Universität Wien



Institute Vienna Circle

With the support of:



British Society for the Philosophy of Science

## Thursday, December 18, 2008

### Opening addresses

9:00–9:30 Jacques Dubucs (*University of Paris I, Member of the SCH of the ESF*) and  
Friedrich Stadler (*University of Vienna*)

### I. SESSION:

Team E: **FOUNDATIONAL AND METHODOLOGICAL DEBATES**

Chair: Maria Carla Galavotti (*University of Bologna*)

- 9:30–10:00 Thomas Uebel (*University of Manchester*)  
*Aspects of Current History of Analytical Philosophy of Science*
- 10:00–10:15 Thomas Mormann (*San Sebastian University*)  
Commentary
- 10:15–10:30 Discussion
- 10:30–11:00 Coffee Break
- 11:00–11:30 Cristina Chimisso (*Open University, UK*)  
*Aspects of Current History of Philosophy of Science in the French Tradition*
- 11:30–11:45 Anastasios Brenner (*University Paul Valéry – Montpellier III*)  
Commentary
- 11:45–12:00 Discussion
- 12:00–12:30 Michael Heidelberger (*University of Tübingen*)  
*Aspects of Current History of 19th Century Philosophy of Science*
- 12:30–12:45 Massimo Ferrari (*University of Turin*)  
Commentary
- 12:45–13:00 Discussion

### II. SESSION:

Team A: **FORMAL METHODS AND THEIR APPLICATIONS TO THE PHILOSOPHY OF SCIENCE**

Chair: Theo Kuipers (*University of Groningen*)

- 15:00–15:30 Stephan Hartmann (*University of Tilburg*)  
*Formal Methods in General Philosophy of Science: The State of the Art*
- 15:30–15:45 Vincent Hendricks (*Roskilde University*)  
Commentary
- 15:45–16:00 Discussion
- 16:00–16:30 Coffee Break
- 16:30–17:00 Hannes Leitgeb (*University of Bristol*)  
*Formal Methods in the Philosophy of Natural and Formal Sciences*
- 17:00–17:15 Thomas Müller (*Utrecht University*)  
Commentary
- 17:15–17:30 Discussion
- 17:30–18:00 Franz Dietrich (*University of Maastricht*)  
*Formal Methods in the Philosophy of Social Sciences*
- 18:00–18:15 Gabriella Pigozzi (*University of Luxembourg*)  
Commentary
- 18:15–18:30 Discussion

## Friday, December 19, 2008

### III. SESSION:

Team B: **APPROACHES TO THE FOUNDATIONS OF SCIENCE: THE PLACE OF THE LIFE SCIENCES**

Chair: Gereon Wolters (*University of Konstanz*)

- 9:30–10:00 Marcel Weber (*University of Basel*)  
*Life in a Physical World*
- 10:00–10:15 Claude Debru (*École Normale Supérieure, Paris*)  
Commentary
- 10:15–10:30 Discussion
- 10:30–11:00 Coffee Break
- 11:00–11:30 Thomas Reydon (*University of Hannover*)  
*How Special are the Life Sciences? A View from the Natural Kinds Debate*
- 11:30–11:45 Miles MacLeod (*University of Vienna*)  
Commentary
- 11:45–12:00 Discussion
- 12:00–12:30 Mehmet Elgin (*University of Mugla*)  
*Reducing Function to Structure: An Example from Biochemistry*
- 12:30–12:45 Raffaella Campaner (*University of Bologna*)  
Commentary
- 12:45–13:00 Discussion

### IV. SESSION:

Team C: **THE PRESENT SITUATION OF THE PHILOSOPHY OF THE CULTURAL AND SOCIAL SCIENCES:  
THE "NATURALIST TURN", THE "SOCIAL TURN", AND THE DISCUSSION ON SCIENTIFIC  
REALISM**

Chair: Adrian Miroiu (*National School of Political Studies and Public Administration, Bucharest*)

- 15:00–15:30 Wenceslao Gonzalez (*University of La Coruña*)  
*Trends and Problems in the Philosophy of Social and Cultural Sciences: A European Perspective*
- 15:30–15:45 Arto Siitonen (*University of Helsinki*)  
Commentary
- 15:45–16:00 Discussion
- 16:00–16:30 Coffee Break
- 16:30–17:00 Matti Sintonen (*University of Helsinki*)  
*Realism in Social Science: Ontological, Causal, Structural, or What?*
- 17:00–17:15 Bengt Hansson (*University of Lund*)  
Commentary
- 17:15–17:30 Discussion
- 17:30–18:00 Daniel Andler (*Université Paris-Sorbonne, IUF, IHPST-DEC-ENS*)  
*Is Naturalism the Unsurpassable Philosophy for the Sciences of Man in the 21st Century?*
- 18:00–18:15 Antonio Zilhao (*University of Lisbon*)  
Commentary
- 18:15–18:30 Discussion