

The PratiSciensS group is supported by:

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31 August – 5 September 2009, Les Treilles (France)

Science as it Could Have Been

Discussing the Contingent / Inevitable Aspects of
Scientific Practices

Supervisor: Léna Soler

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International Conference supported by *Les Treilles Foundation*

www.les-treilles.com

Organization: Léna Soler and the PratiScienS group
(Rethinking Science from the Standpoint of Scientific Practices)

<http://poincare.univ-nancy2.fr/Activites/?contentId=6163&languageId=1>

Programme

Talks will be 45 minutes long and will be followed by a discussion

Tuesday 1 September 2009

Morning

Chairman: Ian Hacking

9h15 *Opening*, by Léna Soler

Catherine Allamel-Raffin & Jean-Luc Gangloff (Strasbourg, France)

Some Remarks about the Definitions of Contingentism and Inevitabilism

Catherine Dufour (Nancy, France)

Standard Quantum Mechanics versus Bohmian Mechanics: a Case for Contingentism?

Eran Tal (Toronto, Canada)

Making Time: Stability and Contingency in the Maintenance of the Standard Second

Afternoon

Chairman: Jean-Marc Lévy Leblond

Frédéric Wieber (Nancy, France)

On Questions Raised by the 'Contingency-Inevitability' Debate about the Status of Historical Explanation

Ronald Giere (Minnesota, USA)

Perspective, Contingency and History

Wednesday 2 September 2009

Morning

Chairman: Michel Bitbol

Andrew Pickering (Exeter, UK)

Science, Contingency and Ontology

Léna Soler (Nancy, France)

A General Structural Argument in Favor of the Contingency of Scientific Results

Hasok Chang (London, UK)

A Case for Scientific Pluralism

Afternoon

Chairman: Harry Collins

Mieke Boon (Twente, Pays-Bas)

Contingency and Conceptualization as the Fuel to Scientific Practices

Emiliano Trizio (Nancy, France)

Contingentism and Scientific Realism

Thursday 3 september 2009

Morning

Chairman: Jean-Michel Salanskis

Joseph Rouse (Middletown, USA)

Laws, Scientific Practice, and the Contingency/Inevitability Question

Harry Collins (Cardiff, UK)

What's Special about Science?

Michel Bitbol (Paris, France)

About the Contingency of the (Quasi) Disappearance of Introspection in Psychology

Afternoon

Chairman: Ronald Giere

Yves Gingras (Montréal, Canada)

Necessity and Contingency in the Discovery of Electron Diffraction

Jean-Marc Lévy-Leblond (Nice, France)

What if Einstein had not been there? A Gedanken Experiment in Science History

Friday 4 september 2009

Morning

Chairman: Yves Gingras

Claude Rosental (Paris, France)

Is Logic Contingent? Reflections around the History a Logical Theorem

Jean-Michel Salanskis (Paris, France)

Inevitability, Inexorability, Framework

Ian Hacking (Toronto, Canada)

On the Contingency of Mathematics

Afternoon

Social activities