

Dear Colleagues, Dear Friends,

As you may probably already know, a Workshop on "The Arrow of Time: Physics and Philosophy", supported by the European Science Foundation (Network on Philosophical and Foundational Problems of Modern Physics), will take place in Louvain-la-Neuve (Belgium) on 7-8 May 2004 at the Institut Supérieur de Philosophie, Place du cardinal Mercier 14, Auditorium Socrate -240.

Instructions on how to get there can be found at:  
<http://www.adcp.ucl.ac.be/cartes.html>

If you wish to spend some nights in Louvain-la-Neuve, I suggest that you directly contact the Hotel Le Relais, where most speakers will stay during the Workshop.

<http://www.relais.ucl.ac.be/eng/accueil.htm>

Attendance and coffee breaks are free. But If you wish to attend, please confirm your participation with Ms. Virginie Haulotte.  
haulotte@sisp.ucl.ac.be

Talks will begin at 9:30 on Friday 7th and will be over on Saturday 8th at 5:00 pm. Speakers are by invitation only. The following speakers have confirmed their participation (some titles are provisional). You will receive the final program and schedule shortly.

List of speakers:

David Atkinson (Université de Groningen)  
Does Quantum Electrodynamics have an Arrow of Time?

Gennaro Auletta (Université Grégorienne, Rome)  
Reversibility and Irreversibility in Quantum Mechanics

Jean Bricmont (Université Catholique de Louvain)  
Boltzmann's explanation of the arrow of time

Harvey Brown (Université d'Oxford)  
Time and relativity

Marisa Dalla Chiara (Université de Florence)  
Quantum histories and quantum computations

Dennis Dieks (Université d'Utrecht)  
Becoming, relativity and locality

Mauro Dorato (Université de Rome III)  
Is becoming accessible to physical theories

Vincenzo Fano (Université d'Urbino)  
The direction of time: Why is it a problem?

Mathias Frisch (Université du Maryland)  
Entropy and the Arrow Radiation

Pierre Gaspard (Université Libre de Bruxelles)

Statistical-mechanical explanations of the thermodynamic arrow of time

Michel Paty (Université de Paris VII)  
The flow of time: physical time and cosmological time

Huw Price (Université de Sidney)  
Sommerfeld's Puzzling Prescription: New Thoughts on the Arrow of  
Radiation

Jos Uffink (Université d'Utrecht)  
Irreversibility in thermodynamics

Further information is available on the websites shown in my signature  
below.

Please feel free to contact me if you need information or assistance.

With best regards.

Michel Ghins.

Prof. Michel Ghins  
Centre de philosophie des sciences  
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Forthcoming : Workshop on the Arrow of Time (Louvain -la-Neuve, 7-8 may  
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Philosophical and Foundational Problems of Modern Physics

See <http://www.lofs.ucl.ac.be/recherche/colloques/time.html> and  
[www.philphys.nl](http://www.philphys.nl)