

**The 13th International Congress
of Logic Methodology and Philosophy of Science**

August 9 (Thursday)–August 15 (Wednesday), 2007

Tsinghua University (Beijing, China)

www.clmps2007.org

The International Congress of Logic Methodology and Philosophy of Science is the main international conference organized by the Division of Logic, Methodology, and Philosophy of Science (DLMPS) of the International Union of History and Philosophy of Science (IUHPS). It is held every four years. The 13th Congress will be hosted August 9–15, 2007 by Tsinghua University (Beijing, China). This is the first time for the Congress to be hosted in a developing country and in East Asia.

The work of the Congress is divided into several sections which represent different areas of logic, methodology, and philosophy of science. The 13th Congress will comprise the following sections:

A LOGIC

- A1 Mathematical logic (proof theory, recursion theory, model theory, set theory)
- A2 Philosophical and applied logics (nonclassical logics, logic and language, philosophical foundations of logic, logic as a modeling tool)
- A3 Logic and computation
 - A3.1 Formal languages and computation (semantics of programs and of formal languages, dynamic and temporal logics, knowledge representation and AI, verification, computational linguistics)
 - A3.2 Logic and complexity (interactive and zero-knowledge proofs, complexity of proof systems, complexity theory and model theory, probabilistically checkable proofs)

B GENERAL PHILOSOPHY OF SCIENCE

- B1 General problems of methodology and scientific reasoning
- B2 Formal approaches to methodology
- B3 Historical and sociological aspects in the philosophy of science

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C PHILOSOPHICAL ISSUES OF PARTICULAR SCIENCES

- C1 Philosophy of mathematics and logic
- C2 Philosophy of physics
- C3 Philosophy of biology
- C4 Philosophy of cognitive science, psychology, and linguistics
- C5 Philosophy of economics, theories of rationality, decision theory, game theory
- C6 Philosophy of social sciences
- C7 Philosophy of medicine

D SCIENCE AND SOCIETY

- D1 Ethical issues in scientific practice and technology
- D2 Bioethics
- D3 Science and education

The program of the Congress contains two kinds of papers, (1) invited lectures and (2) contributed papers. Contributed papers should be short research reports, and the presentation of such a paper should not take more than 20 minutes, with 5–10 minutes reserved for comments and discussion. (Detailed program to be announced.)

The Congress invites all interested researchers, experts in logic, methodology, and philosophy of science, and friends to participate. Detailed and updated information on the Congress procedures and precise directions for the submission of contributions are on the website of the 13th Congress: www.clmps2007.org. Further circulars will be provided. For instructions for Chinese visa application, please contact the Embassy of P.R. China or the nearest Consulate of China. The website of the Embassy of China in USA is www.china-embassy.org/eng/ and in UK www.chinese-embassy.org.uk/eng/.

Queries should be directed to

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