



The CEU Summer University announces the course
DESCRYING THE WORLD IN PHYSICS
JULY 3 – 14, 2006
BUDAPEST, HUNGARY

Course Director:

Barry Loewer, Rutgers University, Philosophy Department, USA

Faculty:

David Albert, Columbia University, **Katalin Balog**, Yale University, **Carl Hofer**, University of Barcelona, **Tim Maudlin**, Rutgers University, **David Papineau**, Kings College University of London

Brief course description

There is a tradition within the history of physics that proposes that our world may have a complete fundamental physical theory. The course will examine this tradition and especially its prospects in view of foundational issues raised by quantum mechanics and statistical mechanics. We will be especially interested in the problem of “describing” (that is locating and explaining) various features of the macroscopic world, especially the special sciences and features of human mentality and agency within the ontology and laws of fundamental physics.

The course is designed for graduate students and faculty in philosophy and the sciences who already have some familiarity with issues in the philosophy of science and with the fundamentals of twentieth century physics. It is a condensed and streamlined version of a joint Columbia and Rutgers seminar given by Albert and Loewer in the spring of 2005.

Further information on the course is available at

<http://www.ceu.hu/sun>



The Summer University was established in 1996 and is aiming to involve a high-level international faculty (including CEU faculty), and excellent advanced doctoral students, junior or post-doctoral researchers, teachers and professionals as participants. While application from all over the world is encouraged, continued priority is given to applicants from Central and Eastern Europe, the former Soviet Union and countries experiencing emerging democracies worldwide. Applicants from these countries, when admitted on merit, will be eligible for scholarship, while those from developed countries will usually be expected to pay fees.

CEU Summer University

✉ *Nádor u. 9., Budapest, Hungary 1051*

☎ *(36 1) 327 3069, 327 3811*

Fax: (36-1) 328-3698 or (36-1) 327-3124

E-mail: summeru@ceu.hu

Application deadline: February 14, 2006.

On-line application: <https://online.ceu.hu/osun>

Non-discrimination policy statement

Central European University does not discriminate on the basis of – including, but not limited to – race, color, national and ethnic origin, religion, gender or sexual orientation in administering its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.