

Einstein 1905: A Centenary Celebration

Saturday, 12 February 2005
2500 Posvar Hall
University of Pittsburgh



In 2005, we celebrate the centenary of Einstein's annus mirabilis, 1905. In that year, he established the size and reality of atoms; enunciated the special theory of relativity and $E=mc^2$; and proposed the light quantum.

Organizing Committee

John Earman, Dept. of H.P.S.
Al Janis, Dept. of Physics
Chair: John D. Norton, Dept. of H.P.S.
Laura Ruetsche, Dept. of Philosophy,
University of Pittsburgh

Sponsors

Center for Philosophy of Science
Office of the Provost
Office of the Dean of Arts and Science
Department of History and Philosophy of Science,
University of Pittsburgh

For information

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Program and abstracts at [http://www.pitt.edu/~pittcntr/
Events/Upcoming_Special_Events/
Upcoming_Major_Conferences.htm](http://www.pitt.edu/~pittcntr/Events/Upcoming_Special_Events/Upcoming_Major_Conferences.htm)

8:30-9:00	Continental Breakfast
9:00-9:15	Introductory Remarks James V. Maher, Provost University of Pittsburgh Chair: Allen I. Janis
9:15-10:00	<i>Einstein's Miraculous Year</i> John Stachel Department of Physics, Boston University Chair: Allen I. Janis
10:00-10:30	Discussion
10:30-10:45	Coffee break
10:45-11:30	<i>Einstein's Statistical Physics of 1905</i> Jos Uffink Institute for History and Foundations of Science, Utrecht University Chair: Craig Callender
11:30-12:00	Discussion
12:00-2:00	Break for lunch
2:00-2:45	<i>Einstein's Electrodynamical Pathway to Special Relativity</i> John D. Norton Department of History and Philosophy of Science, University of Pittsburgh Chair: Laura Ruetsche
2:45-3:15	Discussion
3:15-3:30	Coffee break
3:30-4:15	<i>Just HOW Did the Annus Mirabilis Happen?</i> Robert Rynasiewicz Department of Philosophy Johns Hopkins University Chair: John Earman
4:15-4:45	Discussion
4:45-5:30	Round Table Discussion Chair: John Earman