

Call for Papers

Fourth International Conference on the Nature and Ontology of Spacetime

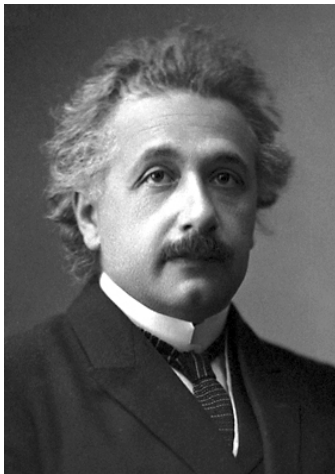
<http://www.minkowskiinstitute.org/conferences/2016/>

May 30 - June 2, 2016

Hotel "Lilia", Golden Sands, Varna, Bulgaria (hotellilia.com)

Organized by

The Minkowski Institute (minkowskiinstitute.org) and
The International Society for the Advanced Study of Spacetime (spacetimesociety.org)



Albert Einstein's General Relativity
published in *Annalen der Physik* in 1916

The Fourth International Conference on the Nature and Ontology of Spacetime will commemorate the one hundredth anniversary of the publication of Einstein's general relativity in *Annalen der Physik* in 1916.

While the Scientific Organizing Committee invites papers from physicists and philosophers on any topics related to the nature and ontology of spacetime, at this conference we especially wish to encourage submissions on not fully explored implications of general relativity for other areas of research in physics, cosmology, mathematics, philosophy of physics and for our understanding of the world.

In addition to talks and poster sessions, special tea / coffee hours will be included in the program to stimulate more informal discussions among the participants. For this reason we encourage interested colleagues to attend the conference even if they do not plan to give a talk or present a poster.

Invited Speakers:

Gerard 't Hooft (Utrecht University)
Marco Giovanelli (University of Tuebingen)
Oliver Pooley (University of Oxford)
Francesca Vidotto (Radboud University)

Scientific Organizing Committee:

Dennis Dieks (Utrecht University)
Mauro Dorato (University of Rome Three)
Robert Geroch (University of Chicago)
Eleanor Knox (King's College London)
Vesselin Petkov (Minkowski Institute)
Steven Savitt (University of British Columbia)
James Owen Weatherall (University of California, Irvine)
Christian Wüthrich (University of Geneva)

Local Organizing Committee:

Ivelina Popova (Manager, Hotel "Lilia", Golden Sands)
Angel Stefanov (Institute for the Study of Societies and Knowledge, Bulgarian Academy of Sciences)
Dimitar Vladimirov (Legal Consultant to the Minkowski Institute)
Svetla Petkova (Minkowski Institute Press)
Vesselin Petkov (Minkowski Institute)

Contributed papers should be submitted in the form of extended abstracts of up to two pages by **Sunday, January 31, 2016**. Submissions will be reviewed by the Scientific Organizing Committee and notification of acceptance will be given by Monday, March 14, 2016. The extended abstracts, in English, should be emailed to 2016conference@minkowskiinstitute.org.

As the number of participants will be limited we recommend early registration.

$$R_{\mu\nu} - \frac{1}{2}Rg_{\mu\nu} = 8\pi GT_{\mu\nu}$$