

Call for Papers

Second Hermann Minkowski Meeting on the Foundations of Spacetime Physics

<http://www.minkowskiinstitute.org/meetings/2019/>

13-16 May 2019

Hotel "Laguna Garden," Albena (near Varna), Bulgaria (complexlaguna.com)

Organized by the **Minkowski Institute** (minkowskiinstitute.org)



1909 - 2019

The *Hermann Minkowski Meetings on the Foundations of Spacetime Physics* (initiated and organized by the *Minkowski Institute*) bring together experts on the foundations of spacetime physics.

The *Second Hermann Minkowski Meeting on the Foundations of Spacetime Physics* will commemorate the 110th anniversary of the publication of Minkowski's lecture "Space and Time" in 1909, which presented the novel ideas of the four-dimensional physics of spacetime. In addition to technical papers on areas related to Minkowski's contributions to the foundations of spacetime physics and on modern ramifications of his ideas, contributions on closely related topics will be also welcome.

Scientific Organizing Committee:

Abhay Ashtekar (Penn State University)
Valeria Ferrari (University of Rome "La Sapienza")
Robert Geroch (University of Chicago)
Claus Kiefer (University of Cologne)
Carlo Rovelli (Centre de Physique Theorique de Luminy)
James Owen Weatherall (University of California, Irvine)
Christian Wüthrich (University of Geneva)

Dennis Dieks (Utrecht University)
George F. R. Ellis (University of Cape Town)
David Garfinkle (Okland University)
James Isenberg (University of Oregon)
Vesselin Petkov (Minkowski Institute, Montreal)
Mairi Sakellariadou (University of London)
Nick Woodhouse (University of Oxford)

Local Organizing Committee:

Temenuzhka Ivanova (Albena Congress Center)
Milen Milev (Hotel Laguna Garden, Albena)
Dimitar Vladimirov (Legal Consultant to the Minkowski Institute)

Angel Stefanov (Bulgarian Academy of Sciences)
Svetla Petkova (Minkowski Institute Press, Montreal)
Vesselin Petkov (Minkowski Institute, Montreal)

Contributed papers in the form of extended abstracts from one to two standard pages should be emailed by Thursday, February 28, 2019 to minkowski2019@minkowskiinstitute.org. Submissions will be reviewed and notification of acceptance will be given by Friday, March 15, 2019.

$$d\tau = \sqrt{dt^2 - dx^2 - dy^2 - dz^2}$$