

Geometric Foundations of Gravity in Tartu



is a conference dedicated to the geometric foundations of gravity theories that will take place
August 28 - September 1, 2017 in Tartu, Estonia.

The main topics include:

- Gauge theories of gravity (Poincare, teleparallel, ...)
- Scalar/vector/tensor extensions of general relativity ($f(R)$ gravity, scalar-tensor and mutiscalar-tensor, Horndeski and beyond, generalized Proca, massive gravity and bimetric theories, ...)
- Beyond Lorentzian geometry (Finsler geometry, modified dispersion relations, ...)
- Observational evidence of general relativity and beyond

The deadline for abstract submission is **June 1, 2017**.

Further details can be found on the conference website: hexagon.fi.tartu.ee/~geomgrav2017/

Invited Speakers

Salvatore Capozziello (Napoli, Italy)
Friedrich W. Hehl (Cologne, Germany)
Lavinia Heisenberg (Zürich, Switzerland)
Tomi S. Koivisto (Stockholm, Sweden)
Claus Lämmerzahl (Bremen, Germany)
Yuri N. Obukhov (Moscow, Russia)
Sergei D. Odintsov (Barcelona, Spain)
José G. Pereira (São Paulo, Brazil)
Frederic P. Schuller (Erlangen, Germany)

Organising Committee

Manuel Hohmann
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