

Session Program

30 June 2025 to 4 July 2025



Geometric Foundations of Gravity 2025

Tuesday Parallel 2 - A101

University of Tartu, Physicum, A106
W. Ostwaldi 1, Tartu 50411, Estonia

Tuesday 1 July

13:30

Tuesday Parallel 2 - A101

Session | **Location:** University of Tartu, Physicum, A101, W. Ostwaldi 1, Tartu 50411, Estonia

13:30-13:55

Gauge theory, gravity, and nontrivial constitutive laws

Speaker

Priidik Gallagher

13:55-14:20

Chiral gauge theory of gravity and dark matter

Speaker

Lucy Zheng

14:20-14:40

Strong hyperbolicity in teleparallel gravity

Speaker

Cheng Cheng

14:40-15:00

Well-posed evolution and gravitational collapse of self-interacting vector fields

Speaker

Dr Marcelo Rubio

15:00