Session Program

24–26 нояб. 2026 г.

XXXVIII International Workshop on High Energy Physics and Field Theory “Current issues in gravitation and cosmology”

Morning session 1

вт, 24 ноября

09:00

Morning session 1: Chair person: TBA

Сессия

09:00–09:10 **Introductory greeting**

Speaker
Mr Vladimir Petrov

09:10–09:55

Ultra-High-Energy Cosmic Rays from Superheavy Dark Matter in R^2-Modified Gravity

Speaker
Elena Arbuzova

09:55–10:40

K-essence Cosmology: Bridging Emergent Geometry, Gravitational-Wave Physics, and Precision Cosmology

Speaker
GOUTAM MANNA

10:40–11:05

The correspondence of generalized entropic cosmology with F(T) and F(Q) gravity

Speaker
Sergey Odintsov

11:05–11:25 **Coffee break**

11:25–12:10

Gravity-thermodynamics connection: relevance, and possible experimental signatures

Speaker
Alessandro Pesci

12:10–12:35 **Simulation of dark matter in the RS-type model**

Speaker
Mr Vladimir Petrov

12:35–13:20 **Light Dark Matter (NA64 Coll.)**

Speaker
nikolay krasnikov

13:20