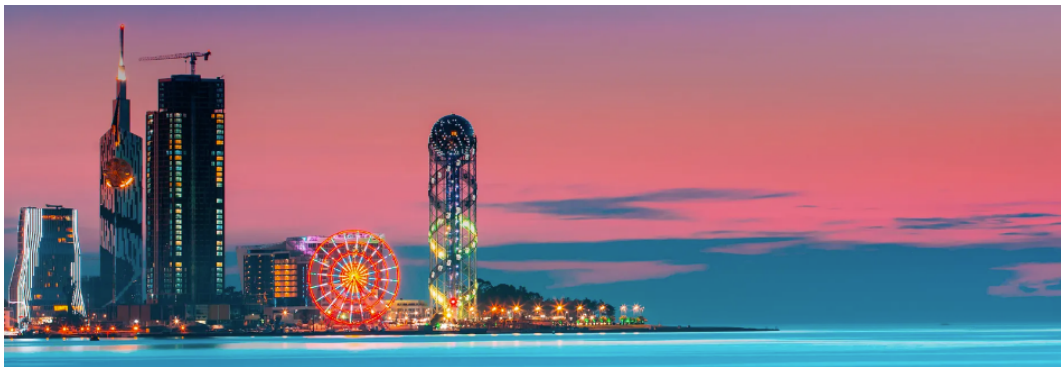


Session Program

15-19 Sept 2025



**New Trends in High-Energy Physics 2025
(Dedicated to the memory of Prof. László
Jenkovszky)**

Applied / Plasma / Instrumentation

Wednesday 17 September

16:10

Applied / Plasma / Instrumentation: Chair: Larry McLerran, Co-chair: Elena Bratkovskaya

Session

16:10-16:45

Laser-Induced Breakdown Spectroscopy Plasmas as a Testbed for Non-Equilibrium Plasma Modeling in High-Energy Physics Applications

Speaker

Nugzar Gomidze

16:45-17:10

Boundary value solution of viscous liquid flow in carbon nanotubes for application in spintronics

Speaker

Tamar Berberashvili

17:10-17:35

HELICALLY WOUND SUPERCONDUCTING CABLE PRODUCTION SYSTEM

Speaker

Dr Yasin Karan

17:35-18:00

Magneto-optical properties in the transparency range of implanted Ferrite-Garnet thin films

Speaker

Lali Kalandadze

18:00