

Session Program

7-11 Oct 2024

**High Energy Astrophysics and Cosmology in
the era of all-sky surveys**

Flash talks

Thursday 10 October

17:50

Flash talks

Session | **Location:** Ani Plaza Hotel, Yerevan, Armenia

17:50–17:55

Superflare of a Sun-like star as observed with XMM-Newton and SRG/eROSITA

Speaker

Andrey Mukhin

17:55–18:00

X-ray emission from the nuclear stellar disk based on SRG/ART-XC data

Speaker

Valentin Nezabudkin

18:00–18:05

Exploring Multi-Messenger Evidences of a Magnetar Birth in Gamma-Ray Bursts

Speaker

parisa hashemi

18:05–18:10

Exploring the Formation of Heavy Elements in Kilonova via Rapid Neutron Capture Process

Speaker

Sara Karimi

18:10–18:15

X-ray and Optical Identification and Characterization of AGN Candidates in Low-Stellar-Mass Galaxies Selected by Variability

Speaker

SANTIAGO ALEJANDRO BERNAL

18:15

Friday 11 October

16:40

Flash talks

Session | **Location:** Ani Plaza Hotel, Yerevan, Armenia

16:45–16:50 **Radio properties of radio-loud high-redshift quasars at $z > 3$**

Speaker

Timur Mufakharov

16:50–16:55 **X-ray correlations due to extreme lensing by black holes**

Speaker

Dr Sreehari Harikesh

16:55–17:00

Average energy of the X-ray spectrum as a model-independent proxy for the mass of galaxy clusters

Speaker

Aleksei Kruglov

17:00–17:05 **New Constraints on Decaying and Annihilating Dark Matter**

Speaker

Vladislav Barinov

17:05