

Session Program

7-11 Oct 2024

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

Surveys and missions

Monday 7 October

09:00

Surveys and missions

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

09:00–09:40

Extragalactic X-ray Surveys from Deep to Wide

Speaker

William Brandt

09:40–10:10

Sky Surveys in the radio

Speaker

Mark Lacy

10:10–10:40

Overview of SRG/eROSITA results in the Eastern Galactic hemisphere

Speaker

Prof. Marat Gilfanov

10:40

11:10

Surveys and missions

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11:10–11:40

SRG/eROSITA results in the Western Galactic hemisphere

Speaker

Peter Predehl

11:40–12:10

Highlights and discoveries from SRG/ART-XC

Speaker

Alexander Lutovinov

12:10–12:40

Machine learning models for SRG/eRosita extragalactic sky: challenges, results and perspectives.

Speaker

Alexander Meshcheryakov

12:40

14:30

Surveys and missions

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14:30–15:10

SRG/eROSITA and microwave observations of clusters of galaxies - synergy and competition

Speaker

Rashid Sunyaev

15:10–15:40

Status of Wide-Field X-ray Telescope onboard Einstein Probe mission

Speaker

Chen Zhang

15:40–16:10

Wide Field Survey Telescope (WFST): Overview and Recent Progress

Speaker

Prof. Xu Kong

16:10–16:40

From the Lone Pioneer "Insight-HXMT" to the Satellite Constellation "CATCH"

Speaker

Lian Tao

16:40

17:10

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17:10–17:35

INTEGRAL: 20 years of hard X-ray surveys and Background measurements

Speaker

Roman Krivonos

17:35