

Session Program

7-11 Oct 2024

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

***Promoridial black holes, sky surveys and
Cosmology***

Friday 11 October

10:20

Promordial black holes, sky surveys and Cosmology

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

10:20–10:50

Black Holes and Massive Galaxies in the Early Universe

Speaker

Felix Mirabel

10:50

11:20

Promordial black holes, sky surveys and Cosmology

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11:20–11:40

Formation of the first halos, galaxies and magnetic fields

Speaker

Tatiana Larchenkova

11:40–12:10

Primordial Black Holes - Positivist Perspective and Quantum Quiddity

Speaker

Florian Kühnel

12:10–12:30

The Hubble Tension and Primordial Magnetic Fields

Speaker

Levon Pogosian

12:30–12:55

Lower limit on dark matter mass from phase space density in dwarf galaxies

Speaker

Dmitry Gorbunov

12:55

15:00

Promordial black holes, sky surveys and Cosmology

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15:00–15:20

Change in the brightness of the cosmic X-ray, soft gamma-ray and radio background toward clusters of galaxies

Speaker

Sergei Grebenev

15:20