

Session Program

4–6 Nov 2026



Meeting of Young Astronomers and Astrophysicists - FIKUT NEXTGEN

Cosmology, Galaxies, and Large-Scale Structure

HUN-REN Wigner Research Centre for Physics
1121 Budapest, Konkoly-Thege Miklós út 29-33.

Thursday 5 November

14:00

Cosmology, Galaxies, and Large-Scale Structure

Session | Location: HUN-REN Wigner Research Centre for Physics, 1121 Budapest, Konkoly-Thege Miklós út 29-33.

14:00–14:15 Searching for extra dimensions in neutron stars and black holes

Speaker

Anna Horváth

14:15–14:30

Long-term gamma-ray variability and multimessenger activity of the blazar GB6 J1542+6129

Speaker

Anna Göblyös

14:30–14:45

Nonequilibrium thermodynamics and gravity in astrophysics

Speaker

Máté Pszota

14:45–15:00

Escaping the torus of numerical cosmology

Speaker

Balázs Pál

15:00–15:15

Neutral hydrogen — star formation relationship in a nearby low-surface brightness galaxy

Speaker

Enikő Pichler

15:15

15:45

Cosmology, Galaxies, and Large-Scale Structure

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15:45–16:00 Observational effects on cosmic voids

Speaker

Júlia Katona

16:00–16:15

The impact of central supermassive black holes on the gas content of galaxy groups in IllustrisTNG

Speaker

Agnes Bogdan

16:15–16:30

VLBI imaging of sub-kiloparsec-scale dual AGN candidates in merger systems

Speaker

Wancheng Xu

16:30