

Session Program

4–6 Nov 2026



Meeting of Young Astronomers and Astrophysicists - FIKUT NEXTGEN

Stellar Pulsations, Activity, and Evolution

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

Wednesday 4 November

10:30

Stellar Pulsations, Activity, and Evolution

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

10:30–10:45 **Light Curve Modelling of the peculiar interacting SN 2019vxn**

Speaker

Boróka Hanga Pál

10:45–11:00 **Estimating flare temperatures from multicolor photometry**

Speaker

Dorottya Elekes

11:00

11:30

Stellar Pulsations, Activity, and Evolution

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

11:30–11:45 **SN 2026ejy: a peculiar 1987A-like supernova with an early-phase luminosity excess**

Speaker

Zsófia Vig

11:45–12:00 **Searching for Stellar Activity Cycles in F-Type Stars Using Asteroseismic Methods**

Speaker

Zsuzsanna Dálya

12:00–12:15 **The TESS view of AGB pulsators: opportunities and limitations**

Speaker

Marcell L. Kovács

12:15–12:30 **Analysis of the Gaia Alerted eruptive young star candidate Gaia24bux**

Speaker

Dániel Estók

12:30

Friday 6 November

11:00

Stellar Pulsations, Activity, and Evolution

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11:00–11:15

From the death of stars to the dawn of life: dynamical effects of mass loss around high-mass stars

Speaker

Viktória Fröhlich

11:15–11:30

Exploring Young Stellar Variability with THESEUS

Speaker

Nóra Varga

11:30–11:45

A search for strange modes in non-linear Cepheid models

Speaker

Livia Blanka Bárány

11:45–12:00

Pushing the Limits: Studying SN 2025zi and the Nature of Type Iax Supernovae

Speaker

Erika Mochnács

12:00–12:15

TESS flares and chromospheric variability in three open clusters

Speaker

Anna Görgei

12:15–12:30

High-velocity spectral features in thermonuclear supernovae

Speaker

Zsófia Bora

12:30