

Session Program

May 15 - 17, 2026



中華民國天文學會
The Astronomical Society of the Republic of China (Taiwan)

2026 天文年會 (ASROC Annual Meeting)

Stars and star formation

College of Hakka Studies at NYCU, Zhubei, Hsinchu County 國立陽明交通大學客家學院(竹北六家校區)
No. 1, Sec. 1, Liujia 5th Rd., Zhubei City, Hsinchu County 302, Taiwan 30272新竹縣竹北市六家五路一段1
號

Sat, May 16

11:00 AM

Stars and star formation

Session | Location: HK106 | Convener: Shih-Ping Lai

11:00 - 11:15 AM **Turbulence and star formation in M33**

Speaker

Raffaele Rani

11:15 - 11:30 AM **Chemistry in the turbulent interstellar medium**

Speaker

Chia-Yu Hu

11:30 - 11:45 AM

Simulating the Dynamical Evolution of Globular Clusters in a Galactic Environment

Speaker

Yu-Hao Yao

11:45 AM - 12:00 PM

Thermochemical models of embedded disks in the era of JWST, ELT/METIS, and PRIMA

Speaker

MIHIRKUMAR SANJEEVKUMAR TRIPATHI

12:00 - 12:15 PM

How azimuthal accretion flows can affect dust growth via streaming instabilities

Speaker

Shiang-Chih Wang

12:15 PM

1:45 PM

Stars and star formation

Session | Location: HK106 | Convener: Chin-Fei Lee

1:45 - 2:00 PM

Comparison Analysis of gri-Band Period-Luminosity-Metallicity Relations and Host Environment of RR Lyrae

Speaker

Pin-Hsien Lai

2:00 - 2:15 PM

HOPS-288: A Laboratory for Complex Organics in Proto-binary/Proto-multiple Systems

Speaker

Shih-Ying Hsu

2:15 - 2:30 PM

Early Planet Formation in Embedded Disks in Ophiuchus (eDisk@Oph): A super-resolution analysis of protostellar disks

Speaker

Jun Hashimoto

2:30 - 2:45 PM

Evolution of dust in a protoplanetary disc driven by stellar flybys: implications for the streaming instability

Speaker

Wei-Shan Su

2:45 - 3:00 PM

Assessing the Reliability of the Polarization-Intensity Gradient Method in Realistic Star-Forming Environments

Speaker

Jo-Shui Kao

3:00 - 3:15 PM

Triggered filament and subsequent star formation in the Perseus Molecular Cloud revealed by Nobeyama 45-m telescope

Speaker

Rin Yamada

3:15 - 3:30 PM

From Clear to Dusty Fields: A Practical Route to CFHT u-Band Calibration

Speaker

Atharva Patil

3:30 PM