

## 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)

### Galaxies

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

## Galaxies

Session | Location: HK105 | Convener: Tetsuya Hashimoto

11:00 - 11:15 AM **Estimating the number density of ORCs in the AGN scenario**

**Speaker**

Guan-Hong Li

11:15 - 11:30 AM

**Early-Time Asymmetry in AGN-Driven Outflows: Insights from SRHD Simulations and Synthetic Spectra**

**Speaker**

Chiung-Yin Chang

11:30 - 11:45 AM

**Spatially-Resolved Metallicity of Six Fast Radio Burst Host Galaxies with VLT/MUSE IFU: Probing Their Local and Global Environments**

**Speaker**

Jie Shiuan Gong

11:45 AM - 12:00 PM

**The first study of local star-formation history in fast radio bursts host galaxies.**

**Speaker**

CHUAN-KENG CHUANG

12:00 - 12:15 PM

**Testing the Satellite Origin of Mg II Absorbers around Massive Galaxies**

**Speaker**

Yu-Ling Chang

12:15 PM

1:45 PM

## Galaxies

Session | Location: HK105 | Convener: Hsi-An Pan

1:45 - 2:00 PM

**Constraining the X-ray Count Rate-Mass Scaling Relation of RASS Clusters in a Joint Analysis of Halo Clustering and Weak Lensing**

**Speaker**

I-Hsuan Li

2:00 - 2:15 PM **The Stellar Content of Galaxy Clusters selected in X-rays**

**Speaker**

Wen-Chi Hua

2:15 - 2:30 PM

**Age Gradients of Post-starburst Galaxies at  $1 < z < 1.5$  Revealed by JWST**

**Speaker**

Rajashree Bhuyan

2:30 - 2:45 PM

**Tracing Obscured AGN Contribution and Number Fraction Across  $0 < z < 6$  with JWST**

**Speaker**

Angel Rodriguez Barbosa

2:45 - 3:00 PM

**Cosmological inference with halo clustering reconstructed from redshift-space galaxy distributions**

**Speaker**

Ryuichiro Hada

3:00 - 3:15 PM

**Galactic Mergers as a Universal-Scale Astrophysical Resolution of the Fermi Paradox**

**Speaker**

Mr Deriyen Senjaya

3:15 - 3:30 PM

**Measuring dwarf galaxy distances with Surface Brightness Fluctuations in the DESI Legacy Survey**

**Speaker**

Tsz Hei Chan

3:30 PM