**Session Program**

**Oct 19 – 22, 2026**

# 3rd international Workshop on AI + Astronomy: Models, Data, Discovery

## *Hands-on session: Attendee Demonstrations(Personal laptop recommended)*

Zhejiang Lab, Main Building
2880 Wenyi West Road, Yuhang District, Hangzhou

# Wed, October 21

9:30 AM

## Hands-on session: Attendee Demonstrations(Personal laptop recommended)

**Session** |
**Location:** Academic Exchange Center of Zhejiang Lab, 3rd floor Room 4, Academic Exchange Center of Zhejiang Lab No. 2660 Wenyi West Road, Yuhang District, Hangzhou, Zhejiang Province |
**Convener:** Prof.
Tomasz Kacprzak

9:30 – 10:30 AM **AI and Numerical Simulations (SBI)**

**Speakers**
Prof. Tomasz Kacprzak, Dr. Shulei Ni

10:30 – 11:00 AM **Coffee break**

11:00 – 11:30 AM **EBGS: Euclid BGS Image Synthesis via Schrödinger Bridge**

**Speaker**
Prof. Shiyin Shen

11:30 AM – 12:00 PM **FORMA: Formalizing Expert Reasoning in Astronomical Spectroscopy**

**Speaker**
Haosong Wang

12:00 – 1:30 PM **Lunch**

1:30 – 2:00 PM
**Lensagent: A Self Evolving Agent for Autonomous Physical Inference of Sub-galactic Structure**

**Speaker**
Dr. Zihan Wang

2:00 – 2:30 PM
**AstroHITL: finding specific astronomical objects from different datasets via a Human-in-the-loop manner**

**Speaker**
Mingxiang Fu

2:30 – 2:50 PM **Coffee break**

2:50 – 3:30 PM **Galaxy Merger Simulations and Source Retrieval with OneAstronomy**

**Speakers**
Yanbin yang, Dr. Zhengping Zhu

3:30 – 5:00 PM **Collaboration Discussion**

5:30 PM