

Session Program

Oct 19 - 22, 2026

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

Session 2 : Astronomical Data

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

Mon, October 19

3:20 PM

Session 2 : Astronomical Data

Session | Location: Zhejiang Lab, Main Building, 2880 Wenyi West Road, Yuhang District, Hangzhou | Convener: Alexandre Refregie

3:20 – 3:40 PM

Emulating the complex galactic-scale orbital dynamics of LISA massive black hole pairs with normalizing flows

Speaker

Pedro R. Capelo

4:00 – 4:10 PM

Title TBD

Speaker

Nan Li

4:10 – 4:30 PM

On the hunt for XMPGs

Speaker

Timour Jestin

4:30 PM

4:50 PM

Session 2 : Astronomical Data

Session | Location: Zhejiang Lab, Main Building, 2880 Wenyi West Road, Yuhang District, Hangzhou | Convener: Shiyin Shen

4:58 – 5:06 PM

From Spectroscopic Redshift Errors to AI-Assisted Diagnostics

Speaker

Shengyu He

5:06 – 5:14 PM

AI for Astrophysical Visualization: New Developments in the VIRUP Project

Speaker

Florian Cabot

5:14 – 5:22 PM

Semi-supervised representational learning for scalable radio source analysis

Speaker

Markus Bredberg

5:22 – 5:30 PM

The Agentic Radiotelescope

Speaker

Adrien Devresse

5:30 PM