

Session Program

30 March 2026 to 2 April 2026

AI + Astronomy: Models, Data, Discovery

Session 1

Bernoulli Center, EPFL Campus, GA 321
GA Building - Station 5 - 1015 Lausanne

Tuesday 31 March

13:40

Session 1: Astronomical Data

Session | Location: Bernoulli Center, EPFL Campus, GA 321, GA Building - Station 5 - 1015 Lausanne

13:40-14:00 **AI tools for VIRUP and astrophysical visualization**

Speaker

Florian Cabot

14:00-14:20 **AI in studies of star and stellar populations with CSST data**

Speaker

Chao Liu

14:20-14:40 **Transformers and Deblending for Efficient Strong-Lens Discovery in Euclid**

Speaker

Karina Rojas

14:40-15:00

GGSL-UNet: A Deep Learning Framework for Efficient De-blending and Modeling of Galaxy-Galaxy Strong Lensing Systems

Speaker

Dr Ruibiao Luo

15:00