

Session Program

30 March 2026 to 2 April 2026

AI + Astronomy: Models, Data, Discovery

Session 5

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

Wednesday 1 April

13:20

Session 5: Astronomical Large Models (continued)

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

13:20-13:40 **Aligning Astrophysical Images with Complementary Data Modalities**

Speaker

Erica Lastufka

13:40-14:00 **Spectral Foundation Model for Astronomical Surveys**

Speakers

Aurélien Verdier, Shengyu HE

14:00-14:20

OneAstronomy: A Domain-Specific Large Language Model for Astronomical Science and Telescope Automation

Speaker

Kuang Mao

14:20-14:40

OneAstronomy: A Physics-Consistent Foundation for Understanding the Multimodal Universe

Speaker

Dr Chiye Li

14:40