

Session Program

May 20 – 23, 2025



Paris workshop on Bayesian Deep Learning for Cosmology and Time Domain Astrophysics 3rd ed.

Time domain astrophysics

Université Paris Cité, Buffon Amphitheater
15 rue Hélène Brion 75013 Paris

Thu, May 22

2:00 PM

Time domain astrophysics

Session | Location: Université Paris Cité, Buffon Amphitheater, 15 rue Hélène Brion 75013 Paris

2:00 – 3:00 PM **Do androids dream of exploding stars and receding galaxies?**

Speaker

federica bianco

3:00 – 3:20 PM **break**

3:20 – 4:20 PM **Bayesian Neural networks and supernova classification**

Speaker

Anais Moller

4:20 – 4:40 PM

Accounting for Selection Effects in Supernova Cosmology with Simulation-Based Inference and Hierarchical Bayesian Modelling

Speaker

Benjamin Boyd

4:40 – 5:00 PM

Classification of Transient Event Candidates in LSST Without Human-Labeled Training Sets

Speaker

Bruno Sanchez

5:00 PM