

## Session Program

May 20 – 23, 2025



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

## *Flash talks #2*

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

## Wed, May 21

10:15 AM

### Flash talks #2

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

10:20 AM

10:15 - 10:20 AM

#### Deep K-Correct: Estimating K-Corrections and Absolute Magnitudes from Galaxy Images

Speaker

Mr Jeremias Rodriguez

# Thu, May 22

10:00 AM

## Flash talks #2

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

10:00 - 10:05 AM

### Bayesian neural network for active learning and applications to gravitational-wave source population inference

Speaker

Theo Courty

10:05 - 10:10 AM

### Representation Learning for Anomaly Detection and Unsupervised Classification of Variable X-ray Sources

Speaker

Steven Dillmann

10:20 AM