

Session Program

14-25 Oct 2019



Learning to Discover : Advanced Pattern Recognition

HEP meets ASTRO

Institut Pascal, Orsay. Paris

Wednesday 23 October

09:30

HEP meets ASTRO: Running Data Challenges

Session | **Location:** Institut Pascal, Orsay, Paris | **Convener:** David Rousseau

09:30–10:30 **Running Data Challenges**

Speaker

David Rousseau

10:45

10:30–10:45 **Q&A, Discussion**

10:45

HEP meets ASTRO: N-Body simulations and beyond

Session | **Location:** Institut Pascal, Orsay, Paris | **Convener:** Kazuya Koyama

10:45–11:30 **N-Body simulations and beyond**

Speaker

Kazuya Koyama

11:45

11:30–11:45 **Q&A, Discussion**

12:00

HEP meets ASTRO: Metric Learning

Session | **Location:** Institut Pascal, Orsay, Paris | **Convener:** Amaury Habrard

12:00–13:00 **Metric learning**

Speaker

Prof. Amaury Habrard

13:15

13:00–13:15 **Q&A, Discussion**

14:15

HEP meets ASTRO: Deep learning for Cosmology

Session | **Location:** Institut Pascal, Orsay, Paris | **Convener:** Anais Moller

14:15–15:15 **Deep learning for cosmology**

Speakers

Anais Moller, Moeller Anais

15:30

15:15–15:30 **Q&A, Discussion**