

Session Program

23-25 Sept 2024



Fourth MODE Workshop on Differentiable Programming for Experiment Design

Keynotes

Valencia (Spain)

Monday 23 September

10:00

Keynotes

Session | **Location:** Valencia (Spain) | **Convener:** Dr Pietro Vischia

10:00–10:50 **Learning Without Labels**

Speaker

Dr Danilo Rezende

11:00

10:50–11:00 **Question time**

14:30

Keynotes

Session | **Location:** Valencia (Spain) | **Convener:** Dr Pietro Vischia

14:30–15:20 **Collision Resistance in random Neural Network-Based Hash Functions**

Speaker

Prof. Riccardo Zecchina

15:30

15:20–15:30 **Question time**

Tuesday 24 September

10:00

Keynotes

Session | **Location:** Valencia (Spain) | **Convener:** Dr Pietro Vischia

10:00–10:50 **Derivative-based optimization for applications in physics**

Speaker

Prof. Andrea Walther

11:00

10:50–11:00 **Question time**