

Session Program

9-12 Sept 2024



PHYSTAT - Statistics meets ML

Introductory talks. These optional talks are aimed at people who feel that they would like more background introductory material, before the next 3 days' talks.

Imperial College London, Lecture Theatre 2, Blackett Laboratory

Monday 9 September

13:45

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Session | **Location:** Imperial College London, Lecture Theatre 2, Blackett Laboratory | **Convener:** Benedikt Maier

13:45-14:00 **Welcome**

Speaker

Louis Lyons

14:00-14:25 **Astro/Cosmology for others**

Speaker

Eleni Tsaprazi

14:25-15:00 **Particle Physics for others**

Speaker

Daniel Winterbottom

15:00-15:45 **Introduction to Machine Learning**

Speaker

Lucas Makinen

15:45

16:15

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Session | **Location:** Imperial College London, Lecture Theatre 2, Blackett Laboratory | **Convener:** Matteo Agostini

16:15-16:55 **Types of ML in Astro/Cosmology**

Speaker

Dr Niall Jeffrey

16:55-17:35 **Types of ML in Particle Physics**

Speaker

Jonathon Mark Langford

17:35