Session Program

28 January 2023 to 2 February 2023

Accelerating Physics with ML@MIT

Workshop Discussion #3

Monday 30 January

14:00

Workshop Discussion #3: Machine learning in electromagnetic astronomy
Session | **Location:** | **Convener:** Daniel Muthukrishna

14:00–14:30

The Challenges of Identification, Classification and Inference for Time-domain Astrophysics with Big Data

Speaker
Ashley Villar

14:30–15:00 **Multi-messenger astronomy infrastructure for optical follow-ups**

Speaker
Konstantin Malanchev

15:00–15:30 **Challenges for identifying and following-up the next kilonova**

Speaker
Niharika Sravan

15:30