

AI and Machine Learning in Astrophysics

4th NCI and Intersect Showcase

Four peak presentations will showcase state-of-the-art research in this fascinating field to reveal how large, high-quality datasets coupled with ML algorithms and modern deep learning methods can play a vital role in understanding the working of the cosmos and unravelling new physics.

The presentations are of broad interest to scientists working in the fields of AI and ML, HPCD, astronomy, cosmology and space science more broadly, from graduate research students to early career researchers and beyond.

Event Details

Date: Friday 28th June, 2024

Time: 9:50am – 2pm (AEST)

Venue: via Zoom Webinar

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Speakers

A/Prof Ashley Villar
(Harvard University)

Dr Salman Habib
(Argonne National Laboratory)

Dr Peter Nugent
(Lawrence Berkeley National Laboratory)

A/Prof Yuan-Sen Ting
(Australian National University)

Moderator

Prof Chris Power
(University of Western Australia)

Contact

Dr Meiyun Chang (meiyun@intersect.org.au)

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