

JULY 3-6 2023

CANTERBURY CHRIST CHURCH UNIVERSITY

A summer school for STFC PhD students covering:

- The role of artificial intelligence in astronomy today
- The relationship between astronomy and other sciences
- Careers in astronomy
- Outreach and communicating astronomy to the public

FIND OUT MORE:

futureofknowledge.com/summer-school



FULLY

FUNDED

FOR STFC PHD

STUDENTS

Epistemic Insight SUMMER SCHOOL

The summer school will look at the role AI in astronomy, and science more broadly, before thinking about interdisciplinary approaches to research and how insights from other fields can help us see our data in new ways. We will then go on to look at how we can communicate this to different audiences and develop skills for career planning in academia, industry and beyond.

Join renowned and highly experienced scientists and science communicators, including Professor Chris Lintott (University of Oxford and Sky at Night), to explore how astronomy and AI can open up new ways of seeing our universe.

COURSE OUTLINE

Day 1

Current uses of AI in astronomy Data visualization in astronomy

Day 3

Using AI in your project and how other sciences use AI Career development

Day 2

The nature of knowledge and Al Interdisciplinary thinking to enhance research outcomes

Day 4

Communicating science and outreach Gaining skills in education and public engagement



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