



University of  
Central Lancashire  
UCLan

Jeremiah Horrocks  
Public Lecture Series

# Exploring the Dark Universe with the Euclid Space Telescope

**Tuesday 6 February, 6.30pm - 8pm**

**Harrington Lecture Theatre, Preston Campus**

Join us for a talk about the Euclid mission, where early results will be presented that showcase the stunning image quality of the telescope, with Dr Alex Hall.

Roughly 7 billion years ago, the expansion of the Universe began to accelerate. It continues to accelerate to this day. Why this is happening is one of nature's great mysteries and has big implications for our Universe's future. To address this question, the European Space Agency has created the Euclid space telescope. Euclid was launched in July 2023 and is expected to revolutionize our understanding by mapping the 'dark Universe'. In the talk, Dr Alex Hall will describe the Euclid mission and present early results that showcase the stunning image quality of the telescope.



**Dr Alex Hall** is a Royal Society University Research Fellow and academic staff member at the Institute for Astronomy, University of Edinburgh. He obtained his PhD from the University of Cambridge in 2014 before moving to the Royal Observatory, Edinburgh. His research interests are in theoretical and observational cosmology, and he is one of the core science leads for the Euclid mission.



**Scan to book your place on Eventbrite**

For more information email  
[VPDebattista@uclan.ac.uk](mailto:VPDebattista@uclan.ac.uk)

