

Jeremiah Horrocks Institute's Postgraduate Lecture Series

Date	Lecturer		Topic
	Name	Institute	
26/10/2021	Derek Ward-Thompson	University of Central Lancashire, UK	History of the Jeremiah Horrocks Institute
02/11/2021	David Long	Mullard Space Science Laboratory, UK	Initial observations of the Sun up close with Solar Orbiter
04/11/2021			
09/11/2021	Philip Moriarty	University of Nottingham, UK	1. Far-From-Equilibrium Pattern Formation in Nanostructured Systems 2. Are The Nanobots Nigh? Next Generation Scanning Probe Microscopy
11/11/2021			
16/11/2021	Yuri Fujii	Kyoto University, Japan	Introduction to Formation Theories of Planets and Moons
18/11/2021			
23/11/2021	Nick Kylafis	University of Crete, Greece	Pulsars and Magnetars: facts and possible fiction
25/11/2021			
30/11/2021	Leandro Beraldo e Silva	University of Michigan, USA	1. Co-formation of thin and thick disks 2. Discrete or not-discrete? That's the question
02/12/2021			
07/12/2021	David Jess	Queen University Belfast, UK	An Introduction to the Solar Atmosphere
09/12/2021			
18/01/2022*	Gerard Williger	University of Louisville, USA	1. Quasar absorption systems 2. Protoplanetary disks
20/01/2022*			
25/01/2022	Claus Leitherer	Space Telescope Science Institute, USA	Cosmic Reionization – Clues in the Local Universe
27/01/2022			
01/02/2022	Jay Gallagher	University of Wisconsin-Madison, USA	Evolution in the centres of galaxies
03/02/2022			
08/02/2022	Nick Kylafis	University of Crete, Greece	Xray spectra and time variability from black-hole binaries
10/02/2022			
15/02/2022	Serban Lepadatu	University of Central Lancashire, UK	BORIS - Multiphysics and Multiscale Software for Computational Spintronics
17/02/2022			
22/02/2022	Nick Devreux		Observing with JWST
24/02/2022			
01/03/2022	Jim Geach	University of Hertfordshire, UK	1. From astronomical observation to Earth observation 2. Writing about astronomy for a popular audience
03/03/2022			
08/03/2022	Ignacio Ferreras	Instituto de Astrofisica de Canarias, Tenerife, Spain	Fundamentals of stellar populations in galaxies
10/03/2022			
15/03/2022			
17/03/2022			
22/03/2022			
24/03/2022			
29/03/2022			
31/03/2022			
19/04/2022			
21/04/2022			
26/04/2022			
28/04/2022			

* All lectures will take place between 13:00-14:00, except Gerard Williger's lectures which are scheduled between 14:00-15:00. The lectures will be on Microsoft Teams. The lecture of Derek Ward-Thompson will be in Le002 and also streamed on Teams.