



The Derby and District Astronomical Society

Friday 2nd October 2026 - 7:30pm

Dr. Emma Chapman

The Derby and District Astronomical Society are delighted to announce that on Friday 2nd October 2026 at 7.30pm Dr. Emma Chapman will be presenting a talk titled “Radio Astronomy Across the Universe”.

The talk will take place at the Friend’s Meeting House, St Helen’s Street, DERBY, DE1 3GY.

Radio Astronomy Across the Universe

Optical astronomy has always stolen the headlines, but what are we missing by focusing only on the light our eyes have evolved to see? What is waiting for us in plain sight if we can simply build a different kind of ‘eye’?

In this talk, Emma will take us on a journey across time and space, using radio observatories around the world to see the Solar System in a whole new light, experience the pulses of stars, search for signs of extraterrestrial intelligence, and uncover the secrets of distant galaxies and the black holes at their hearts.

And radio astronomy is entering an extraordinary new era. With the Square Kilometre Array set to become the largest radio telescope ever built, we stand on the brink of a revolution across astrophysics, driven by the humble radio wave and our ability to listen to a Universe that has been broadcasting to us all along.

Dr. Emma Chapman

Dr Emma Chapman is an astronomer and author based at the University of Nottingham. She researches how the very first stars lit up our Universe, work that has taken her to some of the world’s largest radio telescopes. Emma’s popular science books *First Light* and *Radio Universe* (BBC Radio 4 Book of the Week) share this cosmic story with readers worldwide.

Copies of her books will be available for purchase by cash, card, or Google/Apple Pay. *First Light* revised edition, paperback (£12); *Radio Universe*, hardback (£20); Both books (£30).

Please note that occasionally due to events beyond the control of the Society there may be changes made to this programme. For the latest information please refer to the DDAS Website -

<http://www.derbyastronomy.org/>