



## Horsham Parkinsons UK Branch Meeting 11:30 6th March 2026

### Astrophotography, Stars near and far.

### Jeremy Collyer

Join us for Branch Meeting, where we will explore the wonders of the cosmos through the lens of a camera. Led by Jeremy, an

night-sky photographer and astronomy enthusiast, this session will guide you on a journey across our galaxy and beyond.

We will begin by discovering the secrets of the **Milky Way**, our home galaxy. You will learn what the Milky Way actually is, its breathtaking structure, and how astronomers estimate the age of the countless stars that make up its luminous spiral arms. The talk will also delve into fascinating celestial mechanics, including the **Lagrange points**—special positions in space where gravitational forces balance in extraordinary ways, opening possibilities for satellites and space exploration.

Jeremy will discuss historical cosmic events like the **Carrington Event** of 1859, a massive solar storm that lit up the skies with auroras and disrupted telegraph systems worldwide. Could such a solar event happen again, and how would it affect our modern, technology-dependent world?

We will explore the science behind this and the precautions researchers are considering.

Throughout the session, Jeremy will also share tips and techniques for capturing the beauty of the night sky through astrophotography. Whether you are an aspiring photographer, a stargazer, or simply curious about the mysteries of space, this talk promises to transport you on a captivating journey under the stars.

Come along and see the universe like never before, and leave inspired to capture the night sky yourself!

