



## Guest Speaker Talks

Venue: St Augustines Lantern Room, Bucklesham Road, Ipswich, IP3 8TH

Free to members and their family living at same address. Visitors £3

Refreshments provided (if you'd like tea or coffee it would be helpful to the refreshments helpers if you bring your own cup or mug)

Friday March 21<sup>st</sup> 2025 - 7.45pm

### The Eye At Night

**Mike Culley**, Fellow of the Royal Astronomical Society and Chartered Psychologist, delves into the fascinating world of "The Eye at Night." With a unique blend of physics, astronomy, and applied psychology expertise, Mike is perfectly positioned to unravel the physiological mysteries of how our eyes perceive the night sky. As Director of Science Horizons, and with over 25 years of experience developing and delivering engaging science and astronomy presentations, Mike will guide you through the intricacies of the eye's workings, revealing how its physiology impacts our observations of the cosmos.



Friday April 25<sup>th</sup> 2025 - 7.45pm

### Robotic Telescopes

Unlock the universe with renowned British amateur astronomer and astrophotographer **Nik Szymanek**, as he explores the exciting world of robotic telescopes. Nik will share his expertise on how amateur astronomers can harness the power of these sophisticated instruments to capture breathtaking images and conduct valuable astronomical research. Discover the accessibility and advantages of robotic telescopes, learn how to control them remotely, and find out how they can open up new possibilities for your astronomical pursuits, regardless of your location or local light pollution.



Friday May 23<sup>rd</sup> 2025 - 7.45pm

### Where are the Sun's Sisters?

The Sun is unusual in being a solitary star. Most stars occur in binary or multiple systems - but we believe that all stars are probably created in the collapse of a large nebula leading to the formation of a cluster of tens to hundreds or even thousands of stars. These clusters gradually shed stars to orbit the galaxy alone. **Paul Fellows** (chairman of the Cambridge Astronomical Association) explores the question: can we locate the Sun's birth siblings that might have been formed with it in the same cluster?

