

**Dr Robin Catchpole,
Institute of Astronomy,
Cambridge University**

FREE ENTRY

Venue QR code to register:

**10th September Lakes
College, Workington
6:00pm**

**Lakes College
Hallwood Road
Workington
CA14 4JN**

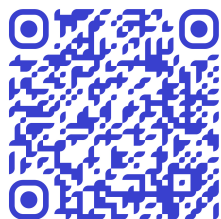
Programme

**17:30 Networking and
Refreshments**

18:00 Talk

20:00 (approx) Conclusion

**To book your place please use the
QR code below:**



theiet.org/communities

#ForThoseWhoDoMore

Lancs and Cumbria Local Network

The Sun and Climate Change

See How the Sun Works

Throughout the last few hundred million years, our planet has experienced dramatic shifts in climate. The primary force behind these changes is the Sun, which has intensified in brightness by 30% during its 4.5 billion-year existence. Dr Catchpole will explore the mechanisms of solar activity and its impact on Earth and our climate over increasingly shorter periods, such as the 11-year sunspot cycle. Additionally, we will examine the growing significance of CO₂ in recent times and consider the most probable future scenarios.

