



## PLANETARY ATMOSPHERES SYMPOSIUM

School of Chemistry (Lecture Theatre A, 2.15)

4 June 2019

**12:30 Buffet lunch in Chaston Chapman Lounge (School of Chemistry)**

**13:00 Leeds University Academic Fellow showcase:**

*How interstellar chemistry sets the composition of exoplanet atmospheres*  
Catherine Walsh, UAF in Protoplanetary disks and exoplanetary atmospheres

*Direct detection of key reactive intermediates in atmospheric chemistry using time-resolved spectroscopy*

Daniel Stone, UAF and NERC Independent Fellow

*The link between exoplanets and their birth environments*  
Olja Panic', Royal Society Dorothy Hodgkin Fellow

**14:00 Lesley Gray, Professor of Atmospheric Physics, University of Oxford**  
*Solar Influence on Earth's Climate*

**14:45 Giovanna Tinetti, Professor of Astrophysics, University College London**  
*A chemical survey of planets in our galaxy*

**15:30 Coffee break in Chaston Chapman Lounge**

**16:00 Inaugural Lecture: Professor Daniel Marsh, Priestley Chair in Comparative Planetary Atmospheres**  
*Viewing Earth as an exoplanet*  
Introduced by Vice Chancellor Sir Alan Langlands

**17:00 Drinks Reception in the Chaston Chapman Lounge**