

Science and the Assembly



24 May 2016
The Pierhead and
Senedd, Cardiff Bay

Programme

11.30 **Registration and light refreshments (in the Senedd, Cardiff Bay)**

13.30 **Welcome and Introduction**

Professor Dominic Tildesley CBE BSc PhD FRSC, President, Royal Society of Chemistry

13.40 **Keynote**

Professor Julie Williams CBE, Chief Scientific Adviser for Wales
Creating a galaxy of Welsh research stars

Sessions Chair – Professor Peter Knowles, Professor of Physical Chemistry, Cardiff University

14.05 **Address**

Dr Robert Massey, Deputy Chief Executive, Royal Astronomical Society
The business of astronomy and space science

14.15 **Panel 1**

Professor Manuel Grande, Head of Solar Systems Physics, Aberystwyth University
Planetary science at Aberystwyth

Professor Steve Miller, Professor of Science Communication/Planetary Science, University College London
What Europe has done for Planetary Science, and what Planetary Science has done for Europe

Dr Huw Morgan, Reader, Reader, Solar Systems Physics Group, Aberystwyth University
Solar & space weather research at Aberystwyth

Professor Matt Griffin, Head, School of Physics and Astronomy, Cardiff University
Space science in Europe and Wales

Panel Q&A

15.30 **TEA BREAK**

16.00 **Panel 2**

Dr Lewis Dartnell, Research Fellow, UK Space Agency, University of Kent
Astrobiology – the search for life beyond Earth

Dr Patrick Sutton, Reader, School of Physics and Astronomy, Cardiff University
Gravitational waves: nature's biggest explosions

Dr Elin McCormack, Royal Society Dorothy Hodgkin Fellow, RAL Space, STFC
Science and technology at RAL Space

Mr Jeremy Curtis, Head of Education and Skills, UK Space Agency
Tim Peake's Principia Mission to the ISS - inspiring a generation

Dr Geraint Morgan, Professor, Department of Physical Sciences, The Open University
Down to Earth: From sniffing comets to cancer, and more....

Panel Q&A

17.30 **Closing Remarks**

17.35 **Proceed to the Senedd to view exhibition, followed by reception and buffet at 17.45**