



Programme

- 11.30** **Registration and exhibition (in the Senedd)**
- 12.15** **Welsh Government Future Generation Lecture (in the Senedd)**
From Blackholes to Brains - inspiring the future scientists of Wales
Dr Wendy Sadler MBE, Director, Science Made Simple
Professor Derek Jones MBE, Director of the Cardiff University Brain Research Imaging Centre (CUBRIC)
- 12.15** **Light refreshments (for delegates – in the Senedd)**
- 13:45** **Delegates move to the Pierhead**
- 14:00** **Welcome and Introduction**
Dr Jo Reynolds, Director, Science and Communities, Royal Society of Chemistry
- 14:10** **Keynote Address**
Professor Peter Halligan, Chief Scientific Adviser for Wales
- 14:30** **Sessions Chair – Professor Peter Knowles**, Professor of Theoretical Chemistry, Cardiff University
- 14.35** **Panel Session – Curriculum Reform**

Professor Tom Crick MBE, Professor of Digital Education and Policy, Swansea University
Building a successful future for Science & Technology Education in Wales

Ty Golding, Head of Curriculum Development, Welsh Government

Dr Nigel Newton, Research Associate, WISERD, Cardiff University
Science teachers new curriculum hopes and fears

Sue Quirk, Curriculum Pioneer Lead for Ysgol Glan -Y-Môr
Successfully bring together Science and Technology in the classroom, a practitioner's perspective

Kelly Smith, Senior Policy Adviser (Education), The Royal Society
Our lives are changing, so should education

Charles Tracy, Head of Education, Institute of Physics
A curriculum based on big ideas

Panel Q&A

15.55 **TEA BREAK**

16.20 **Panel Session– Higher Education Research Funding**
Speakers include:

Russell George AM, Chair, Economy, Infrastructure and Skills Committee, National Assembly for Wales

Research, innovation, and post-compulsory education reforms

Professor Graeme Reid, Chair of Science and Research Policy, University College London

Meadows and minefields: the landscape for research and innovation

Dr Conor Snowden, Senior Consultant (Higher Education and Science), British Council

The value of internationalisation to HE

Panel Q&A

17.25 **Closing Remarks**

Dr Jo Reynolds, Director, Science and Communities, Royal Society of Chemistry

17.30 **Proceed to the Senedd to view exhibition, sponsoring Assembly member speeches followed by reception and buffet at 17.45**

Speeches

Dr Dai Lloyd AM, Vice Chair, Cross-Party Group on STEMM

Nick Ramsay AM, Vice Chair, Cross-Party Group on STEMM

David Rees AM, Chair, Cross-Party Group on STEMM

Kirsty Williams, CBE AM, Minister for Education

Please note the programme is subject to change