



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