



Theme: Science Education in Northern Ireland

12.45pm Registration/Exhibition and Lunchtime Refreshments – Member's Dining Room / The Long Gallery

2.00pm – 5.30pm: Speeches and Panel Q&As – The Long Gallery

2.00pm Welcome: **Dr Steve Aiken OBE MLA**, Chair, All-Party Group on STEM

2.05pm Introduction and Welcome: **Professor Gill Reid**, President of the Royal Society of Chemistry

2.15pm Panel 1: Chair, Dr Marie Cowan

Dr Marie Cowan, Director Geological Survey Northern Ireland, and Panel Sessions Chair:

2.20pm

Beverley McCormick

Associate Course Director, PGCE Primary Course, Ulster University
Making primary science a success

Gerry Campbell

CEO, Council for the Curriculum, Examinations and Assessment
Skills development through the NI curriculum and qualifications system

Dr Caroline Greer

Chair, Association for Science Education, Northern Ireland

and **Dr Patrick Shevlin**

President, Association for Science Education, Northern Ireland

Supporting Improvements in science education

Dr Diane Lees-Murdock

Senior Lecturer, School of Biomedical Sciences, Ulster University; Fellow of the Higher Education Academy

3.05pm Q&A

3.20pm Royal Society of Biology Outreach Awards

3.25pm Tea Break

4.00pm **Panel 2:** Chair, Dr Marie Cowan

Professor Philip Hanna

Dean of Education, School of Electronics, Electrical Engineering and Computer Science, Queen's University, Belfast

Beyond Automation: Reframing STEM Education in the AI Era

Dr Frances Weldon

STEM Outreach Manager, Almac

Harnessing STEAM to power in the 10x Economy

Professor Carol McGuinness

Professor Emerita, Queen's University Belfast and Chair of the Member Board and Trustee of the British Psychological Society

Skills and Key Competencies in a School Curriculum: International Perspectives

Professor Colin Turner

Executive Dean for the Faculty of Computing, Engineering and the Built Environment, Ulster University and Chair of the IET Engineering Policy Group for Northern Ireland

5.00pm **MLA Panel:** Chair, Dr Marie Cowan

Including:

Dr Steve Aiken OBE MLA, Chair NI Assembly All-Party Group on STEM

Member for South Antrim

Chair All-Party Group on STEM

Dr Caoimhe Archibald MLA, Vice-Chair NI Assembly All-Party Group on STEM

Member for East Londonderry

Vice-Chair All-Party Group on STEM

Sorcha Eastwood MLA, Member, NI Assembly All-Party Group on STEM

Member for Lagan Valley

Robbie Butler MLA, Member, NI Assembly All-Party Group of STEM

Member for Lagan Valley

5.25pm **Closing Remarks:** *Prof Gill Reid*

5.30pm – 7.30pm: Drinks Reception/Exhibition/Fork Buffet, Members' Dining Room / The Long Gallery