



## Science and the Senedd 2025

### DRAFT PROGRAMME

12:45 – 14:00	Neuadd and Oriel, Senedd	Registration, Exhibition and Refreshments
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14:15 – 17:50	Pierhead	Afternoon Presentations
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14:15	Welcome	<b>Dr Jo Reynolds</b> , Director of Science and Communities, Royal Society of Chemistry
14:25	Keynote Address	<b>Professor Jas Pal Badyal</b> , Chief Scientific Adviser for Wales:
14:45	Sessions Chair	<b>Eluned Parrott</b> , Head of the Institute of Physics in Wales
14:50	Panel Session 1	<p><b>Professor Louise Archer</b> OBE, Professor of Sociology of Education, University College London: <i>Time to call the emergency plumber? What research evidence tells us about the state of the leaky STEM pipeline and the factors shaping young people's participation in STEM</i></p> <p><b>Dr Laura Daly</b>, Programme Manager, Education Policy, Royal Society of Chemistry</p> <p><b>Clare Gunning</b>, Director of People and Resources at CSA Catapult: <i>Missing Talent, missing out – diversity in engineering as a solution to the skills gap</i></p> <p><b>Dr Julia Jenkins</b>, Coach for Equity and Inclusion, Institute of Physics, and educational consultant for STEM education: <i>No limits to aspiration: Building science capital to improve equity and inclusion</i></p>
15:50	Tea Break & Networking	
16:25	Panel Session 2	<p><b>Dr Peter Bannister</b>, Managing Director, Romilly Life Sciences Ltd; Institution of Engineering and Technology: <i>Insights from the latest IET Skills Survey in Wales</i></p> <p><b>Dr Anita Shaw, Director</b>, STEMpowered Learning: <i>How can industry engage meaningfully with schools?</i></p>



		<p><b>Jonathan Giddy</b>, Science Subject Tutor, PGCE Wales, Open University in Wales: <i>Shaping the Future of Chemical Sciences: The role of the Curriculum for Wales in addressing emerging Green Skill Challenges</i></p> <p><b>Dr Sophie Bartlett</b>, Researcher, WISERD Education Data Lab, Cardiff University: <i>Patterns and Predictors of Post-16 Science Participation in Wales</i></p> <p><b>Wendy Sadler MBE</b>, Director Science Made Simple: <i>It ain't what you do, it's the person that does it...Why attributes and characteristics matter to diversify STEM</i></p>
17:45	Closing Remarks	<b>Dr Jo Reynolds</b> , Director of Science and Communities, Royal Society of Chemistry
18:00 to 19:30	Neuadd and Oriel, Senedd	Evening Events
18:00	Neuadd	<p>Early Evening Drinks Reception and Sponsoring MS Speeches</p> <p>Welcome: Royal Society of Chemistry Speaker</p> <p><b>David Rees MS</b> Deputy Presiding Officer and Chair of the Cross-Party Group on STEMM; <b>Mark Isherwood MS</b>, Vice-Chair, Cross-Party Group on STEMM;</p> <p><b>Peredur Owen Griffiths MS</b>, Chair of the Senedd Finance Committee;</p> <p><b>Joel James MS</b>, Vice Chair, Cross-Party Group on STEMM</p>
18:20	Oriel	Fork Buffet and Exhibition
19:45		Event closes