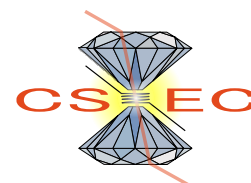


Erskine Williamson Day – 19 May 2026



Programme

9:50	<i>Welcome — Ingo Loa, Director of CSEC</i>
10:00	Tetsuya Komabayashi <i>Thermodynamic modelling of Earth's core composition</i>
10:30	Andreas Hermann <i>First-principles calculations of planetary ices at high pressures and temperatures</i>
11:00 – 11:30	<i>Tea and coffee break</i>
11:30	Simon Parsons <i>Thermodynamics of compression in molecular solids</i>
12:00	George Serghiou <i>New materials landscapes</i>
12:30	Sean Injac <i>New materials and novel reactivities from solid state chemistry under pressure</i>
13:00 – 14:00	<i>Lunch</i>
14:00	Miriam Peña Alvarez <i>Metal polyhydrides</i>
14:30	Ilka Schmueser <i>Chemistry of tritium breeding and extraction for fusion reactor breeding blanket concepts</i>
15:00 – 15:10	<i>Group photo</i>
15:10 – 16:00	Poster session and refreshments
16:00	Stewart McWilliams <i>Exploring nuclear fusion materials at nuclear fusion conditions: CSEC's past, present, and future</i>
16:30	Andy Mount <i>Fusion systems research at Edinburgh</i>
17:00	<i>Closing remarks</i>