

Royce National PhD Conference 2026 - Programme

Day 1					
Time	Location	Session			Speaker
10:30-11:00	Schuster Foyer	Arrival, Refreshments, and Registration			
11:00-11:15	Rutherford	Conference welcome			David Knowles
11:15-11:30	Rutherford	Why do we need materials PhD students?			TBC
11:30-11:50	Rutherford	The power of representation in advancing materials science			Jessica Wade
11:50-12:10	Rutherford	The importance of materials metrology			Andrew Pollard
12:10-12:30	Rutherford	Materials for a Circular Future			Niamh Fox
12:30-13:30	Schuster Annexe	Lunch			
13:30-15:00	Breakouts	Bragg	Blackett	Rutherford	Moseley
		Theme 1	Theme 2	Theme 3	Theme 4
15:00-15:30	Schuster Foyer	Break			
15:30-17:00	Breakouts	Bragg	Blackett	Moseley	Rutherford
		Theme 5	Theme 6	Theme 7	Theme 8
17:00	Day 1 Close				
17:30-19:30	Networking at Oddfellows Hall				

Day 2						
Time	Location	Topic				Speaker
09:00-09:30	Schuster Foyer	Arrival, and refreshments				
09:30-10:00	Rutherford	Materials science policy				Laura Cohen
10:00-11:00	Breakouts	Bragg	Blackett	Rutherford	Moseley	See below
		Technical and career <u>workshops</u>				
11:00 - 11:30	Schuster Foyer	Break				
11:30-12:30	Breakouts	Bragg	Blackett	Rutherford	Moseley	See below
		Technical and career <u>workshops</u>				
12:30-13:30	Schuster Annexe	Lunch				
13:30-15:30	Breakouts	Bragg	Blackett	Rutherford	Moseley	See below
		Technical and career <u>workshops</u>				
15:30-16:00	Close of conference, networking and departure					

The breakout sessions on Day 2 will include workshops on:

- Materials science policy – Professor Laura Cohen
- How to get published in materials? - Institute of Physics IoP (Dr Elisa Pappalardo)
- Science communication and you – various
- Discover Materials: science outreach – Dr Chris Hamlett
- Interactive materials outreach – Dr Maddison Coke
- Technical careers panel session – various
- Industry careers panel session – various
- Academic careers panel session - various
- Polaron: Translating academic AI to industrial impact (Materials 4.0) – Dr Sam Cooper
- Digital-Physical Qualification of a Fusion Blanket Breeder Blanket in Extreme Environments (Materials 4.0) – Dr Lloyd Fletcher
- Commercialisation of new materials – Dr Richard Holliday
- Commercialisation and Intellectual Property – Vinner Shipley (Dr Pawel Piotrowicz)