

## Agentic AI in Chemistry Symposium Agenda

**Location:** Spaces at the Spine Building, Liverpool, L7 3FA

**Date:** Wednesday 26th November 2025

**09:00 – 09:30** | Arrival & Refreshments

**09:30 – 09:40** | Welcome

**09:40 – 10:10** | **Introduction:** Prof. Andy Cooper (University of Liverpool)

***Title: Putting a Brain in the Robot Chemist***

**10:10 – 10:50** | Prof. Philippe Schwaller (EPFL)

***Title: Teaching Language Models to Speak Chemistry: From Design and Synthesis to Reasoning***

**10:50 – 11:10** | Break

**11:10 – 11:50** | Martino Rios Garcia (University of Jena)

***Title: What are we missing?***

**11:50 – 12:30** | Shruti Rajurkar (Microsoft)

***Title: Redefining R&D with Agentic AI and Microsoft Discovery***

**12:30 – 13:30** | Lunch

**13:30 – 14:10** | Prof. Linjiang Chen (University of Birmingham/USTC)

***Title: Autonomous chemical and materials research with robots and agents***

**14:10 – 14:50** | Piero Altoe (Nvidia)

***Title: Research Collaborations to deliver AI4 Science***

**14:50 – 15:10** | Break

**15:10 – 15:50** | Nessa Carson (AstraZeneca)

***Title: Humans in the loop: Developing AI agents for laboratory science in pharma***

**15:50 – 16:30** | Prof. Berend Smit (EPFL)

***Title: Big Data in Nanoporous Materials: Science beyond Understanding***

**16:30 – 17:30** | Networking Drinks Reception