

## (Gen)AI in Chemistry Education Workshop

**Location:** University of Liverpool

**Date and Time:** Tuesday 21<sup>st</sup> July 2026

**09:30 – 10:00 | Arrival & Refreshments**

**10:00 – 10:10 | Welcome**

Session Chair: [Dr Dani Pearson](#)

**10:10 – 11:00 | Strategic Visions & Ethical Frameworks for AI in Education**

*Dr Ghada Rabah, NC State University*

*Dr Jason Sonnenberg, Wolfram|Alpha*

**11:00 – 11:10 | Break**

Session Chair: [Dr Rebecca Jones](#)

**11:10 – 12:00 | Strategic Visions & Ethical Frameworks for AI in Education**

*Dr Peter Alston, BPP University*

*Prof. Kathryn Cowton, University of York*

**12:00 – 12:10 | Break**

Session Chair: [Dr Ravi Singh](#)

**12:10 – 12:40 | Lightning Talks: Practical AI in Action**

*Dr Katherin Haxton, Keele University*

*Dr Oscar Siles Brügge, University of Nottingham*

*Dr Arin Mizouri, Durham University*

*Dr Greig Joilin, University of Sussex*

*Dr Ben Arenas, University of Edinburgh*

**12:40 – 13:40 | Lunch & Networking**

**13:40 – 14:40 | Workshop A led by Dr Rebecca Jones & Dr Benji Fenech-Salerno, Imperial College London**

***AI Teaching Tools & AI-Integrated Laboratory Design***

*(Co-designing or adapting undergraduate experiments)*

**14:40 – 15:00 | Break**

**15:00 – 16:00 | Workshop B led by Dr Denise Hough, University of Glasgow**

***GenAI in Assessment & Curriculum Design***

*(Using AI within institutional and regulatory constraints)*

**16:00 – 16:15 | Closing Remarks**

---