

(Gen)AI in Chemistry Education Workshop

Location: University of Liverpool

Date and Time: Tuesday 21st July 2026

09:30 – 10:00 | Arrival & Refreshments

10:00 – 10:15 | Welcome

10:15 – 11:15 | Strategic Visions & Ethical Frameworks for AI in Education

Dr. Ghada Rabah, NC State University

Dr. Jason Sonnenberg, Ohio State University

Dr. Peter Alston, BPP University

Prof. Kathryn Cowton, University of York

11:15 – 11:30 | Break

11:30 – 12:30 | Lightning Talks: Practical AI in Action

12:30 – 13:30 | Lunch & Structured Networking

13:30 – 14:30 | Lightning Talks: Practical AI in Action

14:30 – 15:30 | Parallel Interactive Workshops: From Ideas to Practice

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)

Workshop B led by Dr. Denise Hough, University of Glasgow

GenAI in Assessment & Curriculum Design

(Using AI within institutional and regulatory constraints)

15:30 – 15:45 | Break

15:45 – 16:15 | Discussion & Action:

Shared principles, challenges, priorities, and opportunities for cross-institution collaboration

16:15 – 16:30 | Closing Remarks