Winter School: Robotics and AI for Chemistry
Monday 23rd November – Friday 27th November 2026
University of Liverpool – Novotel Hotel

Monday 23rd November

09:00 – 09:30 | Arrival and Registration

09:30 – 09:45 | Welcome to the Winter School

09:45 – 11:15 | *Practical Tutorial:* Bayesian Optimisation Basics (Dr Mengjia Zhu)

11:15 – 11:30 | **Break**

11:30 – 12:30 | *Keynote Talk:* Alexandra Geissner *(AstraZeneca)*

12:30 – 13:30 | **Lunch**

13:30 – 15:00 | *Practical Tutorial:* Robot Simulation

15:00 – 15:30 | **Break**

15:30 – 16:30 | *Project Briefing:* Dr Gabriella Pizzuto and Dr Xenofon Evangelopoulos *(University of Liverpool)*

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Tuesday 24th November

09:00 – 09:30 |	Arrival
09:30 – 10:30 |	*Invited Talk*: Dr Lauren Ye Seol *(UCL)*
10:30 – 11:00 |	**Break**
11:00 – 12:30 |	*Invited Talk*: Dr Jihong Zhu *(University of York)*
12:30 – 13:30 |	**Lunch**
13:30 – 15:00 |	Practical Tutorial: Robot Manipulation
15:00 – 15:30 |	**Break**
15:30 – 16:30 |	Project Work
From 5pm|	Social Evening at Fredericks

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Wednesday 25th November

09:00 – 09:30 |	Arrival
09:30 – 10:30 |	*Invited Talk:* Dr Chenghao Liu *(California Institute of Technology)*
10:30 – 11:00 |	**Break**
11:00 – 12:30 |	*Tutorial: Minggao Feng (University of Liverpool)*
12:30 – 13:30 |	**Lunch**
13:30 – 15:00 |	Project Work
15:00 – 15:30 |	**Break**
15:30 – 16:30 |	Project Work

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Thursday 26th November

09:00 – 09:30 |	Arrival
09:30 – 10:30 |	*Invited Talk: Dr Simos Gerasimou (University of York)*
10:30 – 11:00 |	**Break**
11:00 – 12:30 |	*Invited Talk: Dr Satheeshkumar Veeramani (University of Liverpool)*
12:30 – 13:30 |	**Lunch**
13:30 – 15:00 |	*Project Work*
15:00 – 15:30 |	**Break**
15:30 – 16:30 |	Project Work

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Friday 27th November

09:00 – 09:30 |	Arrival
09:30 – 10:30 |	*Invited Talk*: *Dr Andi Zhang (University of Warwick)*
10:30 – 11:00 |	**Break**
11:00 – 12:00 |	Presentation Preparation
12:00 – 13:00 |	**Lunch**
13:00 – 13:45 |	Presentation Preparation
13:45 – 14:00 |	**Break**
14:00 – 16:00 |	Project Presentations
16:00 – 16:30 |	Project Winner Announcement and Close