

# *The Annual University of Liverpool Industry-Chemistry Engagement Meeting (IChEM).*

## Session Programme

### WELCOME

Welcome to the annual University of Liverpool Industry-Chemistry Engagement Meeting (IChEM).

Following on the success of last year's IChEM event, we seek to bring both new and established collaborators to Chemistry at Liverpool. This will enable you to meet with academics across the Department and see first-hand the research being conducted within our laboratories. The aim of this meeting is to develop new relations, identify collaborative opportunities and showcase our capabilities.



*Chemistry at Liverpool has a long history of innovation and impact; our current activities are grouped under a series of research clusters and within numerous bespoke facilities resulting from considerable recent investment and support.*

**Within the last UK Research Excellence Framework process, we were ranked 2nd overall across the country and we continue to build on this success through a strategic process of recruitment and institutional planning.**

We want to share with you some of our recent advances from our world-leading and pioneering research.

We hope that you will find these developments as exciting as we do and that this awareness will help you consolidate your view of the University of Liverpool as a global centre for fundamental science and technology development.

Alongside this invite you will have received a copy of our engagement brochure.

This contains highlights of our activities, details of capabilities and facilities and most importantly provides contact details of all our centres and staff.

During the meeting there will be time to meet with academics from across the spectrum of research disciplines within the Department; re-scheduling of meetings can be facilitated for you.

Once again, welcome to the University of Liverpool and we hope you have an enjoyable and useful meeting.

## Meeting Aim:

To bring together new/existing industrial partners and academic researchers from the Department of Chemistry. The aim is to develop new relations, identify collaborative opportunities, showcase capabilities and highlight the availability of engagement routes.

## Programme:

### START

🕒 12.00

📅 5th September

### FINISH

🕒 15.30

📅 6th September

### LOCATION

📍 Brett Building,  
University of Liverpool

*Day one will be opened by Prof Anthony Hollander, Pro-Vice-Chancellor for Research & Impact. The day will consist of presentations from established academics, as well as more recent appointments in the Department. On day two, there will be further academic talks and we will also be holding a workshop led by external funders, our business engagement teams and existing industrial partners. The aim of this workshop is to discuss engagement pathways of working with the University of Liverpool."*

### ► UOL-ICHEM, DAY 1 THEMES

Functional materials:

- 👤 **Professor Laurence Hardwick**  
(Energy storage and in-situ characterisation)
- 👤 **Dr Anna Slater**  
(Continuous flow chemistry to materials science)
- 👤 **Dr Colin Crick**  
(Water repellent and antifouling materials)
- 👤 **Dr Tom Hasell**  
(Functional polymers from waste materials)
- 👤 **Dr Lucy Clark**  
(Quantum materials)
- 👤 **Dr Tom McDonald**  
(Colloid synthesis and characterisation)

#### **The Materials innovation Factory**

(Routes to engagement presentation, tours of facility).

Followed by an **evening reception** hosted at the Materials Innovation Factory.

Complementary, on-campus accommodation is available and can be booked upon registration for our visitors.

### ► UOL-ICHEM, DAY 2 THEMES

Biotechnology, organic synthesis, computation modelling, and characterisation.

- 👤 **Dr Andrew Carnell**  
(Industrial biotechnology)
- 👤 **Dr Neil Berry**  
(Molecular modelling and chemoinformatics)
- 👤 **Dr Matthew Dyer**  
(Computational modelling of inorganic materials)
- 👤 **Dr Sam Chong**  
(High throughput materials characterisation)
- 👤 **Dr Frederic Blanc**  
(Development and application of NMR methods across inorganic/materials chemistry)
- 👤 **Dr Heike Arnolds**  
(Nonlinear optical spectroscopy)
- 👤 **Dr Christophe Aissa**  
(Transition-metal-catalysed organic synthesis)

Funding opportunities for supporting industrial and academic interactions (Engineering and Physical Sciences Research Council).

Tours of the Stephenson Institute for Renewable Energy.