

# 2025

## SCI®'s FINE CHEMICALS GROUP & YOUNG CHEMISTS' PANEL



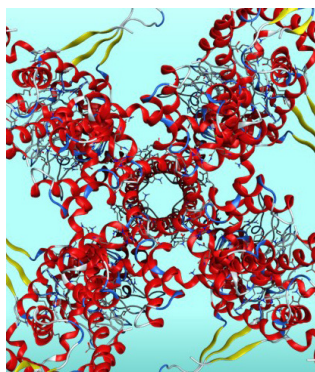
CONFERENCE PROGRAMME

The Fine Chemicals Group (FCG) is the largest technical interest group in SCI®. Its wide-ranging interests include medicinal chemistry and drug discovery, process and development chemistry, colour chemistry, flavour and fragrance chemistry, and general organic chemistry, with a particular focus on new and important aspects of synthetic chemistry.

SCI®'s Young Chemists' Panel (YCP) was established in 1990 and is closely affiliated with the Fine Chemicals Group. The Committee comprises younger members of the chemical sciences community from industry and academia.

[Click event name to visit webpage.](#)

### MARCH



#### 8<sup>th</sup> SCI®-RSC Symposium on Ion Channels as Therapeutic Targets

Ion channels are important targets for therapeutic intervention due to their extensive roles in human physiology and the pathophysiology of disease. Many successful drugs targeting this gene family have been discovered for diseases such as hypertension, epilepsy, and neuropathic pain. This symposium, the 8<sup>th</sup> in an ongoing series, will showcase the most recent advances to aid the design of new ion channel therapeutics and promote interaction between scientists with a shared interest in the field of ion channel drug discovery.

**DATE:**  
Monday  
31 March  
- Tuesday 01  
April 2025

**LOCATION:**  
Cambridge,  
UK

### APRIL



#### 41<sup>st</sup> SCI® Process Development Symposium

Process Development is the application of chemistry to the scale up of new synthetic processes from the laboratory, through pilot plant to full scale commercial manufacture and into life cycle management. It is an extremely broad discipline, crossing the boundaries between synthetic organic chemistry, process technology and chemical engineering.

The area of Process Development continues to be a challenging and important area for the research into and application of modern synthetic organic chemistry, as well as enabling technologies.

**DATE:**  
Wednesday  
2 - Friday 4  
April 2025

**LOCATION:**  
Churchill  
College,  
Cambridge,  
UK



#### SCI®-RSC Workshop on Computational Tools for Drug Discovery 2025

This workshop offers a unique opportunity for delegates to try out a range of software packages for themselves, with expert tuition in different aspects of pre-clinical drug discovery. Attendees will be able to choose from sessions covering data processing and visualisation; ligand and structure-based design, or AD-MET prediction run by the software providers. All software and training materials required for the workshop will be provided for attendees to install and run on their own laptops and use for a limited period afterwards.

**DATE:**  
Tuesday  
8 April  
2025

**LOCATION:**  
The Studio,  
Leeds, UK

Visit [www.soci.org/events](http://www.soci.org/events) for more information.

APRIL



### YCP undergraduate research symposium and careers fair

This is an excellent opportunity to showcase the high standard and wide range of research carried out by undergraduate students across the UK to an academic and industrial audience at the Manchester Citylabs 1.0, a world-class hub for health innovation and precision medicine and part of Europe's largest clinical academic campus.

The symposium will be accompanied by a careers fair with a range of discipline relevant companies showcasing the wide variety of jobs available to chemistry graduates.

**DATE:**  
Friday 11  
April  
2025

**LOCATION:**  
Manchester,  
UK

MAY

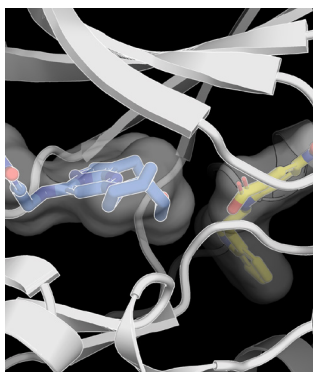


### 35<sup>th</sup> SCI® Fine Chemicals Group Postgraduate Symposium

This conference will showcase exceptional research from final year PhD students and provides the opportunity to network and share ideas. The subjects covered will be wide ranging within organic chemistry such as synthesis, mechanistic studies, methodology, medicinal chemistry or analysis and computational. The majority of attendees are expected to be academic and industrial researchers including postgraduate students who will be presenting their work, but this event is open to all and free to attend.

**DATE:**  
Friday  
9 May  
2025

**LOCATION:**  
University of  
Strathclyde,  
UK / Online  
Webinar



### 11<sup>th</sup> SCI®-RSC Symposium on Kinase Inhibitor Design

The 11<sup>th</sup> SCI®-RSC symposium on kinase inhibitor design will encompass plenary lectures on emerging topics and case studies of ongoing programmes as well as successful past programmes. A range of topics including brain penetrant and inhaled kinase inhibitors, kinase chemical probes, allosteric modulators, targeted kinase protein degradation and kinase inhibition for non-oncology indications will be covered, along with views and perspectives on the future of kinase modulator research.

**DATE:**  
Monday  
12 - Tuesday  
13 May  
2025

**LOCATION:**  
Royal College  
of Physicians  
Edinburgh,  
UK



### Innovations in crop protection

This conference will highlight how contributions in organic chemistry, machine learning and chemical biology have assisted synthetic chemistry projects in agrochemical research. These talks will showcase the evolution of crop protection products during the R&D phase and highlight the newest trends in the design of bioactive compounds with the approaches taken in both industry and academia to support the identification of potentially new and novel crop protection solutions.

**DATE:**  
Wednesday  
14 May  
2025

**LOCATION:**  
SCI®, London,  
UK

JUNE



## New modalities: Innovations in RNA therapeutics

In addition to therapeutics that directly target RNA binding, there have also been recent advances in discovery of RNA epigenetics, splicing modulators and modulators of transcription/translation. RNA degradation by RiboTACs or RiboSNAPs is also opening significant innovative opportunities in this complex and expanding research area.

The SCI® "New modalities" series comprises focussed in-person events and this year's symposium brings together world-class scientists at the forefront of RNA research.

**DATE:**  
Wednesday  
11 June  
2025

**LOCATION:**  
SCI®, London,  
UK



## SCI® Foundation medicinal chemistry workshop

This event is suitable for scientists embarking on a career in Medicinal chemistry (e.g. during first 2 years), those considering this as a career option (e.g. Undergraduates, PhDs, Industrial placement students) and scientists from other disciplines working on discovery projects (e.g. biology, DMPK). No prior knowledge is required, the facilitators will ensure an appropriate learning experience for all delegates.

**DATE:**  
Wednesday  
18 June  
2025

**LOCATION:**  
SCI®, London,  
UK



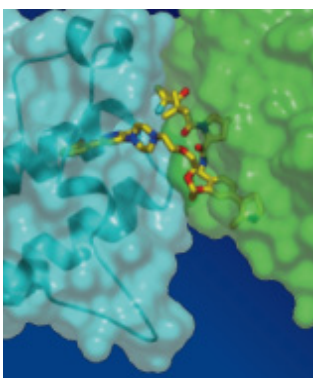
## YCP Undergraduate IP and apprenticeship symposium 2025

This event is aimed at undergraduate students currently undertaking industrial research placements or an apprenticeship. Those working in organic, biological, supramolecular, physical organic or medicinal chemistry and related fields are encouraged to apply. The event presents an excellent opportunity for chemistry students to present their work to a national audience, and to learn about what their peers in other companies are working on.

**DATE:**  
Thursday  
26 June  
2025

**LOCATION:**  
University of  
York,  
UK

SEPTEMBER



## SCI®-RSC 23rd Medicinal Chemistry Symposium

The organisers invite you to the 23rd SCI®-RSC Medicinal Chemistry symposium, Europe's premier biennial Medicinal Chemistry event, focusing on first disclosures and new strategies in Medicinal Chemistry. Reflecting current trends in medicinal chemistry and pharmaceutical research, the scientific programme will feature lectures on the full range of drug targets, key enabling processes and technologies.

**DATE:**  
Sunday 14  
- Wednesday  
17 September  
2025

**LOCATION:**  
Churchill  
college,  
Cambridge,  
UK



SEPTEMBER



### New synthetic methods – Design and application III

The SCI®'s Fine Chemicals Group is pleased to announce a one-day meeting to showcase cutting edge synthetic organic chemistry. The aim of the meeting is to highlight new synthetic approaches, disconnections and methods, and their application as developed by key researchers from both academia and industry. An exciting line up of leading academic and industrial scientists will present a series of lectures covering areas such as organocatalysis, C-H activation, predicting reaction selectivity, new biocatalytic and chemocatalytic transformations.

**DATE:**  
Thursday 18  
September  
2025

**LOCATION:**  
SCI®  
London, UK



### Beaker to bulk: Introduction to scalable synthesis

This one-day event focuses on introducing the fundamentals of process chemistry and aims to be both accessible for those with no prior experience in the challenges of developing scalable syntheses and engaging for attendees with some experience seeking a more thorough understanding.

**DATE:**  
Tuesday 23  
September  
2025

**LOCATION:**  
SCI®  
London, UK

OCTOBER



### Future feedstocks

This one-day meeting on the subject of future feedstocks will continue SCI's focus on sustainability. It aims to raise awareness of the latest Industry strategies and developing technologies that will drive the decarbonized future of the chemical industry. With a diverse lineup of speakers from academia and start-ups to large scale chemical manufacturers and featuring a panel discussion, it promises to be an insightful and vibrant meeting.

**DATE:**  
Tuesday 7  
October  
2025

**LOCATION:**  
SCI®  
London, UK



### What drug hunters need to know about computational chemistry II

The ability to exploit information through computational chemistry is vital for any modern drug hunter wishing to develop a therapeutic more efficiently and effectively. This meeting will focus on conceptual understanding of key topics, from basic theory to applied case studies. Topics range from cheminformatics and model building to computational-driven drug design and structural understanding.

**DATE:**  
Tuesday 14  
- Wednesday  
15 October  
2025

**LOCATION:**  
SCI®  
London, UK



### **32<sup>nd</sup> SCI® Young Chemist in Industry 2025**

This event will be of interest to industrial chemists to discover what their contemporaries are working on in other companies and other areas of research, but also for academic chemists who want to find out the different challenges and focus that working in an industrial setting offers. It presents a superb opportunity for younger chemists to showcase their industrial research to an external audience. Prizes will be awarded for the best talk and runners-up. In addition, a lecture from a leading industrial chemist will conclude the proceedings.

**DATE:**  
Tuesday 4  
November  
2025

**LOCATION:**  
Syngenta  
Bracknell, UK



### **New approaches in medicinal chemistry**

This one-day symposium will explore some of the latest approaches in drug discovery and review the hottest topics in medicinal chemistry being used to discover the drugs of tomorrow. Bringing together a wide range of speakers, the day will cover a range of approaches and techniques within drug discovery, including bifunctional modalities, ML-enabled drug discovery, and novel hit-finding strategies.

**DATE:**  
Wednesday 12  
November  
2025

**LOCATION:**  
SCI®  
London, UK