

SCI®'S FINE CHEMICALS GROUP  
& YOUNG CHEMISTS' PANEL

SAMPLE CONFERENCE  
PROGRAMME

SOCIETY OF CHEMICAL INDUSTRY



WHERE SCIENCE MEETS BUSINESS

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

SCI®'s Fine Chemicals Group and Young Chemists' Panel run over 20 events a year, which attract an international audience and cover a variety of topics relevant to those working in Medicinal Chemistry, Drug Discovery, Process Development, Organic Chemistry and Agricultural Chemistry.

The Fine Chemicals Group is one of SCI®'s largest Technical Interest Groups. Its wide-ranging interests include medicinal chemistry and drug discovery, process and development chemistry, colour chemistry, flavour and fragrance chemistry, and general organic chemistry, especially new and important aspects of synthetic chemistry.

The Young Chemists' Panel comprises early career researchers (lecturers, senior lecturers, senior scientists, team leaders, etc.) from both academia and industry, representing a wide range of universities and companies in the UK. The panel is extremely active in the design and running of conferences, workshops, and other meetings that are of interest to younger members of the organic chemistry community. Additionally, they are interested in raising public and media awareness of all aspects of chemistry.

*This conference programme illustrates what a Fine Chemicals Group & Young Chemists' Panel annual event programme may look like including a selection of both group's most popular long-running and regular events - not every event shown will run every year.*

---

**Register to attend our events by visiting  
[www.soci.org/events](http://www.soci.org/events)**

WHERE SCIENCE MEETS BUSINESS



F E B R U A R Y

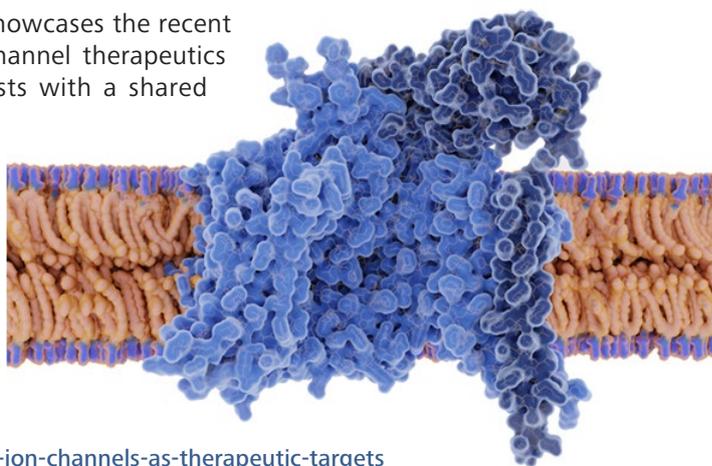
## SCI<sup>®</sup>-RSC SYMPOSIUM ON ION CHANNELS AS THERAPEUTIC TARGETS

A showcase about the advances of Ion channels.

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.

The symposium is an ongoing series that showcases the 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.

This event is relevant to scientists from industry and academia interested in the therapeutic potential of ion channels. The organising committee particularly welcomes attendance and participation of students working in the field of ion channel research.



[www.soci.org/events/6th-rscsci-symposium-on-ion-channels-as-therapeutic-targets](http://www.soci.org/events/6th-rscsci-symposium-on-ion-channels-as-therapeutic-targets)

F E B R U A R Y

## GREEN CHEMISTRY SYMPOSIUM

Designing efficient and sustainable routes towards chemical products.

Green chemistry focusses on the design of efficient and sustainable routes and process towards chemical products spanning the pharmaceutical, agrochemical and fine chemical sectors.

This meeting focuses on the latest developments in this field in the areas of (bio/chemo) catalysis, photoredox, flow chemistry and more from both academic and industrial manufacturing perspectives.

[www.soci.org/events/young-chemists-panel/2022/green-chemistry-symposium](http://www.soci.org/events/young-chemists-panel/2022/green-chemistry-symposium)



## ADMET

**Discussing the challenges of Adsorption, Distribution, Metabolism, Elimination and Toxicity.**

This one day event organised by SCI®'s Young Chemists' Panel to highlight the challenges associated with ADMET (Adsorption, Distribution, Metabolism, Elimination and Toxicity) in Medicinal Chemistry. The aim of the day is to provide participants with a practical understanding of ADMET parameters, how to diagnose common ADMET problems and how to improve compound design to overcome these problems.

The event is aimed at organic chemists (graduate or PhD) working in a pharmaceutical research environment and students thinking about a career in this sector. Participants are provided with a booklet containing the material presented, worked examples and literature references.

[www.soci.org/events/young-chemists-panel/2023/admet-2023](http://www.soci.org/events/young-chemists-panel/2023/admet-2023)



## SCI® PROCESS DEVELOPMENT SYMPOSIUM

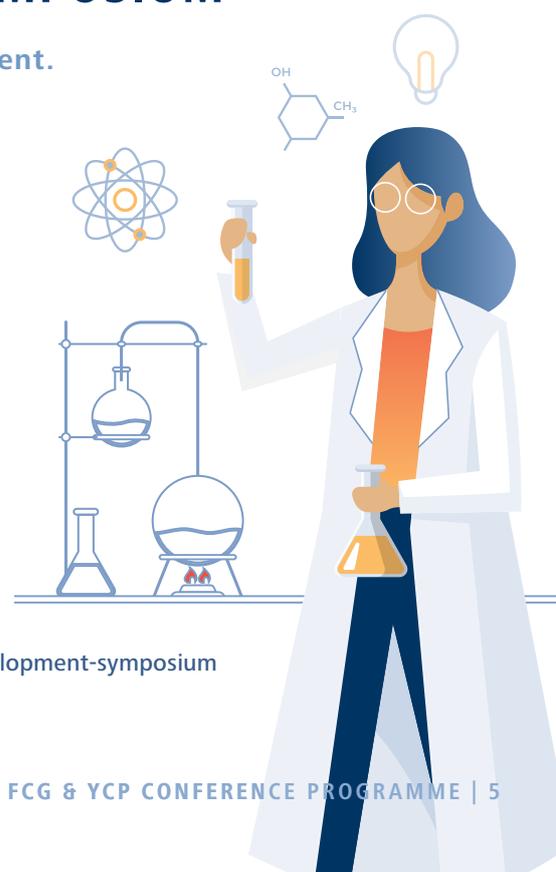
**Covering the broad discipline of process development.**

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.

The symposium aims to bring together a wide range of speakers from across the Pharmaceutical, Agrochemical and Fine Chemical industries, as well as from an academic background. This meeting brings together experts from across the entire spectrum of the discipline to present state of the art process development.

[www.soci.org/events/fine-chemicals-group/2023/39th-sci-process-development-symposium](http://www.soci.org/events/fine-chemicals-group/2023/39th-sci-process-development-symposium)



MARCH

## SCI<sup>®</sup>-RSC NATIONAL RETROSYNTHESIS COMPETITION

Celebrating synthetic organic chemists.

For many years, the UK has produced high calibre synthetic organic chemists, able to retrosynthetically disconnect complex molecules and natural products then solve the challenging problem associated with the forward synthesis.



*2022 retrosynthesis competition winners*

The SCI<sup>®</sup>-RSC National Retrosynthesis Competition showcases the calibre of UK chemists from both industry and academia and provides a platform for them to demonstrate their retrosynthetic and forward synthetic prowess. Entries will be shortlisted to a final 10 teams who will then be invited to present before their peers and the judges. Following the presentations, an exciting line up of the UK's leading academic and industrial synthetic chemists will judge the event, with the top three teams winning specifically designed trophies, in addition to the acclaim and praise from peers, colleagues and the wider Chemistry community for winning the event.

[www.soci.org/events/young-chemists-panel/2023/10th-scirsc-national-retrosynthesis-competition](http://www.soci.org/events/young-chemists-panel/2023/10th-scirsc-national-retrosynthesis-competition)

APRIL

## SCI<sup>®</sup>-RSC SYMPOSIUM ON KINASE INHIBITOR DESIGN

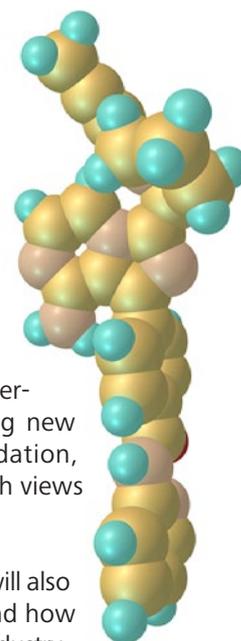
Addressing key areas of chemistry.

With more than 49 FDA-approved small molecules, the field of kinase inhibition continues to attract significant investment from the drug discovery and development community. The SCI<sup>®</sup>/RSC symposium on kinases, encompass plenary lectures on emergent topics and case studies of ongoing programmes. A range of topics including new screening approaches, brain penetrant kinase inhibitors, induced protein degradation, allosteric inhibitors and kinase inhibition for immuno-oncology is covered, along with views and perspectives on the future of kinase inhibitor research.

The event is aimed at all scientists interested in furthering their knowledge of kinases. It will also have wider appeal to members of the drug discovery community eager to understand how enzyme inhibitor programmes are approached and executed across the pharmaceutical industry.

It brings together industrial and academic experts representing many of the leading institutions in kinase drug discovery, to discuss a selection of new and emerging topics within the fields of kinase therapeutics for oncology and non-oncology therapies, and foster discussions within the wider industry through networking events such as poster sessions and industrial exhibitions.

[www.soci.org/events/kinase-2020-9th-sci--rsc-symposium-on-kinase-inhibitor-design](http://www.soci.org/events/kinase-2020-9th-sci--rsc-symposium-on-kinase-inhibitor-design)



APRIL

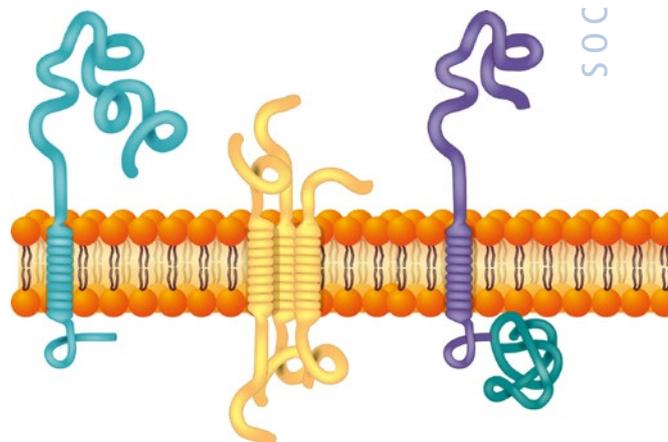
## SCI<sup>®</sup>-RSC SYMPOSIUM ON TRANSPORTERS IN DRUG DISCOVERY AND DEVELOPMENT

Discovering the key role of transporters.

Cell surface transporters play a key role in human health and disease, both through their impact on drug disposition and as therapeutic targets in their own right. This meeting is a series, that will feature talks on transporter structural biology, the impact of transporters on ADME and biodistribution, transporters as therapeutic targets and other aspects of transporters relevant to drug discovery and development.

Bringing together leading experts in the field from industry and academia, the meeting will appeal to medicinal chemists, DMPK scientists and other workers interested in the impact of transporters on human health.

[www.soci.org/events/3rd-scisc-symposium-on-transporters-in-drug-discovery-and-development](http://www.soci.org/events/3rd-scisc-symposium-on-transporters-in-drug-discovery-and-development)



APRIL / MAY

## FINE CHEMICALS GROUP POST GRADUATE SYMPOSIUM

A showcase of exceptional research.

This conference showcases exceptional research from final year PhD students and provides the opportunity to network and share ideas. The subjects covered are wide ranging within organic chemistry such as synthesis, mechanistic studies, methodology, medicinal chemistry or analysis and computational.

The majority of attendees are academic and industrial researchers including post-graduate students who will be presenting their work, but this event is open to all and free to attend.

[www.soci.org/events/fine-chemicals-group/2022/32nd-fine-chemicals-group-postgraduate-symposium](http://www.soci.org/events/fine-chemicals-group/2022/32nd-fine-chemicals-group-postgraduate-symposium)



M A Y

## WHAT A CHEMIST NEEDS TO KNOW ABOUT PATENTS

### Intellectual Property with a scientific background.

Intellectual Property (IP) is one of the major outputs of all Research and Development (R&D) organisations, yet remains an area most scientists are unfamiliar with. SCI®'s Young Chemists' Panel in collaboration with UK-based patent and trademark attorneys and litigators, EIP, hold this one-day workshop to introduce patent law and IP to those with a scientific background.

The event brings together R&D and legal staff covering a broad spectrum of industries and is particularly relevant to those who wish to learn more about patents and IP in their field. This highly successful event has proved popular with previous attendees and speakers alike, as a chance to gain insight into the world of patents and IP from leading professionals in their field.



[www.soci.org/events/young-chemists-panel/2022/what-a-chemist-needs-to-know-about-patents-2022](http://www.soci.org/events/young-chemists-panel/2022/what-a-chemist-needs-to-know-about-patents-2022)

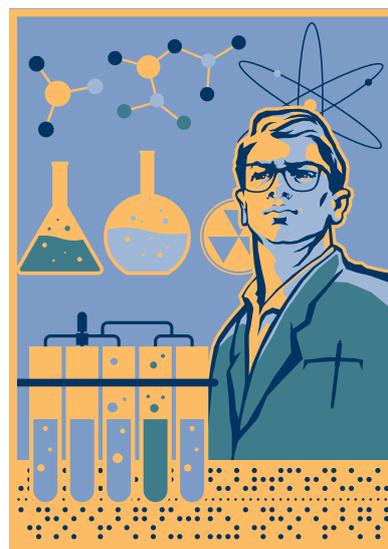
J U N E

## NATIONAL UNDERGRADUATE ONLINE POSTER COMPETITION

Showcase your research within the academic and industrial communities.

This event offers the opportunity for final-year undergraduate chemistry students to present their work on a national stage. This is an excellent opportunity to showcase your research within the academic and industrial communities. We look forward to seeing the best undergraduate research in an exciting and novel format.

[www.soci.org/events/national-undergraduate-online-poster-competition](http://www.soci.org/events/national-undergraduate-online-poster-competition)



JUNE

## NEW APPROACHES IN MEDICINAL CHEMISTRY

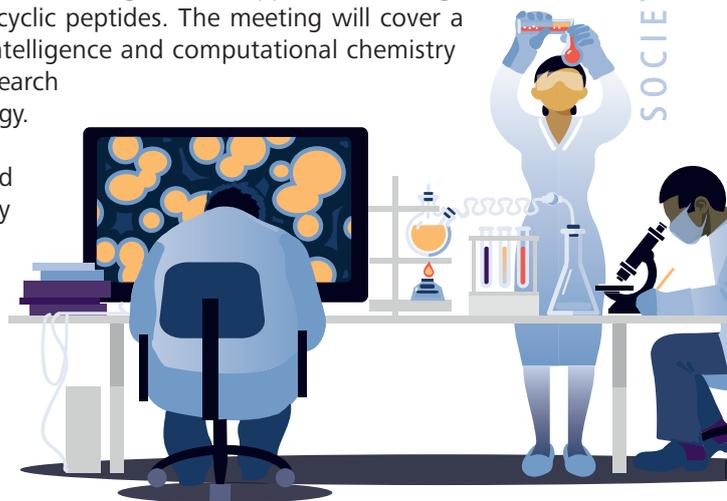
Discovering the drugs of tomorrow.

This one-day symposium is aimed at exploring the latest approaches in drug discovery and will review the hottest topics towards discovering the drugs of tomorrow. Bringing together a wide range of industrial speakers, it covers a broad range of approaches and new targets within drug discovery.

Topics will cover small molecule drug discovery as well as looking at those approaches to larger molecules such as antibody drug conjugates and bicyclic peptides. The meeting will cover a range of topics, from exploring the ways artificial intelligence and computational chemistry can impact drug discovery, to new targets for research within deubiquitinating enzymes and immune-oncology.

The meeting will be ideal for both experienced and more junior medicinal chemists in the drug discovery and medicinal chemistry fields. With a wide range of talks covering the pharmaceutical and biotechnology industry, both industrial and academic scientists will be interested in the event.

[www.soci.org/events/new-approaches-in-medicinal-chemistry](http://www.soci.org/events/new-approaches-in-medicinal-chemistry)



JUNE

## YOUNG CHEMISTS' PANEL NATIONAL INDUSTRIAL PLACEMENT SYMPOSIUM

Undergraduate students presenting to a national audience.

This event is aimed at undergraduate students currently undertaking industrial research placements, or planning to in future, but will also be of interest to industrial chemists. 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 industrial placement students to present their work to a national audience, and to learn about what their peers in other companies are working on.

The event includes talks and a poster session. A selection of submissions will be invited to give a 10-minute presentation of their work at the symposium. Prizes will be awarded for the best talks and posters. There will also be a talk from a keynote speaker working in Industry.

[www.soci.org/events/young-chemists-panel/2022/national-undergraduate-industrial-placement-showcase-2022](http://www.soci.org/events/young-chemists-panel/2022/national-undergraduate-industrial-placement-showcase-2022)



J U N E

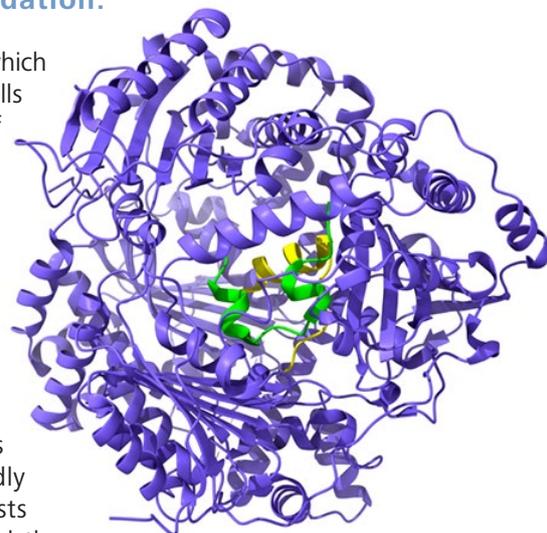
## SCI<sup>®</sup>-RSC TARGETING PROTEIN DEGRADATION

Cutting-edge science in the field of protein degradation.

In recent years, scientists have discovered a new class of molecules which are able to exert control over the degradation of proteins within cells and achieve unique pharmacological effects. This exciting field of drug discovery has rapidly matured and the first candidate molecules are now being tested in clinical trials.

As a series of events, it brings together an exciting line up of academics and industrial speakers. They share their cutting-edge science in the field of protein degradation covering a range of topics from understanding the underlying biological processes involved to delivering degraders into the clinic.

The meeting aims to showcase recent innovations by scientists working in both academia and industry in this exciting and rapidly advancing field. It is targeted at academic and industrial scientists engaged in all aspects of research into protein degradation and those interested in broadening their knowledge in this field of drug discovery.



[www.soci.org/events/fine-chemicals-group/2022/targeting-protein-degradation-3--from-discovery-to-the-clinic](http://www.soci.org/events/fine-chemicals-group/2022/targeting-protein-degradation-3--from-discovery-to-the-clinic)

J U N E

## SCI<sup>®</sup>-RSC SYMPOSIUM ON MEDICINAL CHEMISTRY FOR GLOBAL HEALTH

Tackling global health problems with medicinal chemistry.

Tuberculosis, malaria and diseases caused by a diverse range of pathogens, including flaviviruses (e.g. dengue, West Nile), kinetoplastids (e.g. Chagas disease, leishmaniasis) and parasitic worms (e.g. filariasis), remain a cause of high mortality across the globe. However, an ever-improving understanding of the complex life-cycles of the disease-causing pathogens is presenting increasing opportunities for those seeking to tackle these global health problems.



This meeting focuses on medicinal chemistry approaches to developing new medicines for diseases affecting global health. Keynote talks from international experts, alongside perspectives detailing case histories in drug discovery, will highlight the latest developments in the field whilst showcasing the opportunity for creativity and innovation.

Bringing together leading experts for an exciting spread of themed sessions, the meeting will appeal to anyone with an interest in drug discovery and medicinal chemistry. With great opportunities for collaborative academic-industrial partnerships and open innovation discovery programmes, researchers from both sectors will benefit from the networking opportunities that the meeting will also offer.

[www.soci.org/events/2nd-symposium-on-medicinal-chemistry-for-global-health](http://www.soci.org/events/2nd-symposium-on-medicinal-chemistry-for-global-health)

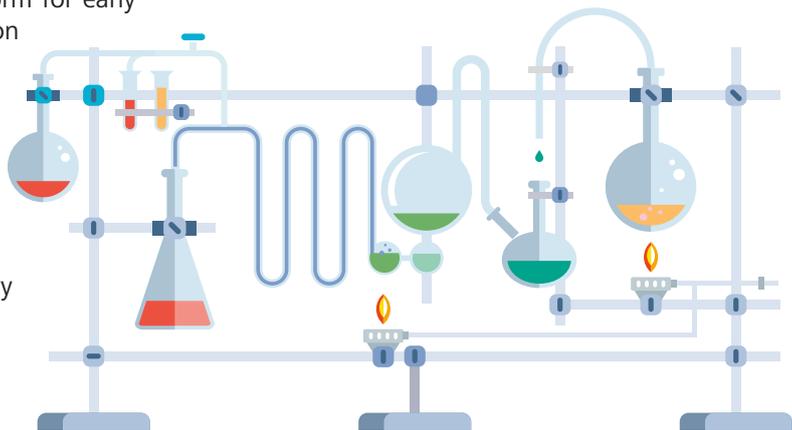
## A CELEBRATION OF ORGANIC CHEMISTRY

### The vision for organic chemistry.

During this meeting, influential researchers from across Europe and the US will gather to present a series of lectures on the latest developments in the field of organic chemistry. This event, jointly organised by SCI®'s Fine Chemicals Group and UCB, will celebrate the best of modern organic chemistry and will focus on the development of new methodology which enables the synthesis of complex molecules. The meeting will also provide a platform for early career researchers to share their vision for the future of organic chemistry.

Bringing together leading scientists from the organic chemistry community, this meeting will be of interest to those in academia and industry who are interested in developing and applying modern organic chemistry techniques to their research.

[www.soci.org/events/a-celebration-of-organic-chemistry-2018](http://www.soci.org/events/a-celebration-of-organic-chemistry-2018)



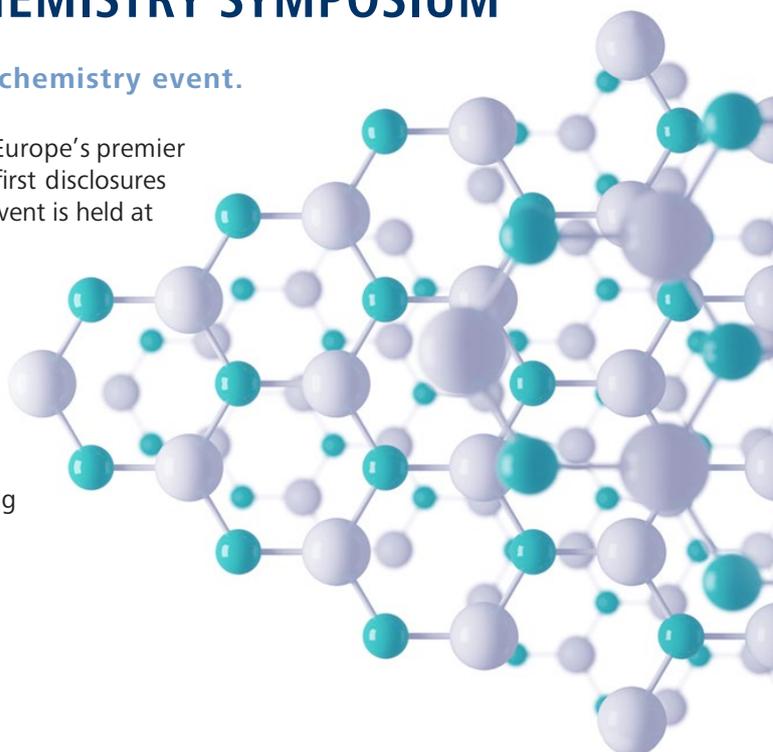
## SCI®-RSC MEDICINAL CHEMISTRY SYMPOSIUM

### Europe's premier biennial medicinal chemistry event.

The SCI®-RSC Medicinal Chemistry symposium, Europe's premier biennial Medicinal Chemistry event, focuses on first disclosures and new strategies in Medicinal Chemistry. The event is held at Churchill College, an ideal venue for exhibitors.

This conference will be of interest to both academic and industrial scientists engaged in all aspects of the drug discovery and development process. It aims to showcase first disclosures of significant new therapeutic agents across all disease areas, and provide a forum for discussion of current topics and thinking at the forefront of medicinal chemistry.

[www.soci.org/events/fine-chemicals-group/2023/sci--rsc-22nd-medicinal-chemistry-symposium](http://www.soci.org/events/fine-chemicals-group/2023/sci--rsc-22nd-medicinal-chemistry-symposium)



OCTOBER

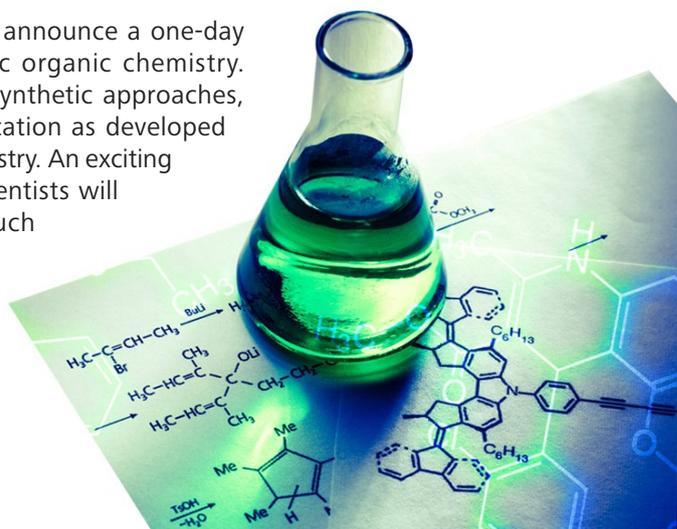
## NEW SYNTHETIC METHODS

Highlighting new synthetic organic chemistry approaches.

The SCI®'s Fine Chemical 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 electrochemistry, C-H activation and new catalytic methods.

This meeting will appeal to anyone interested in the latest developments in synthetic organic chemistry, both in industry and in academia.

[www.soci.org/events/new-synthetic-methods-ii](http://www.soci.org/events/new-synthetic-methods-ii)



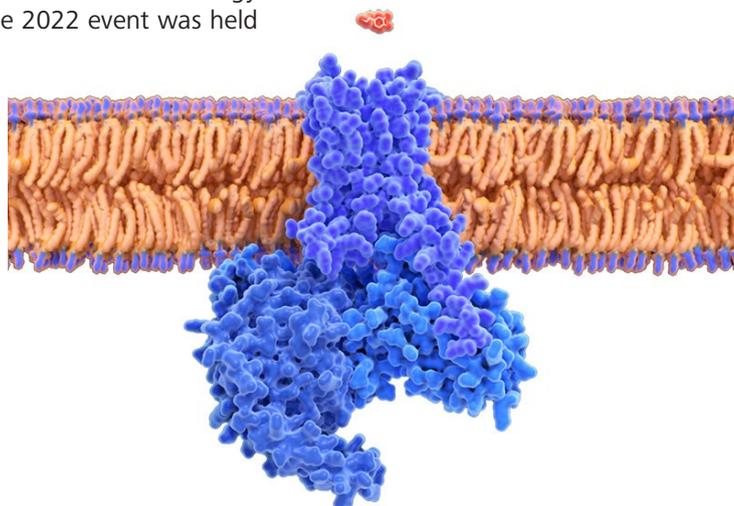
OCTOBER

## SCI®-RSC SYMPOSIUM ON GPCRS IN MEDICINAL CHEMISTRY

GPCR drug discovery and their importance in advancing modern medicine.

The key role of G protein-coupled receptors (GPCRs) in human disease underpins their importance to modern medicine. This meeting is a series on GPCR drug discovery, which will combine cutting edge medicinal chemistry with innovative structural biology and novel drug design approaches. The 2022 event was held at Aptuit (an Evotec Company), Verona, Italy (an Evotec company).

[www.soci.org/events/fine-chemicals-group/2022/8th-rsc-sci-symposium-on-gpcrs-in-medicinal-chemistry](http://www.soci.org/events/fine-chemicals-group/2022/8th-rsc-sci-symposium-on-gpcrs-in-medicinal-chemistry)



“ I was recently invited to present the first disclosure of a candidate molecule at the 8<sup>th</sup> RSC / SCI® symposium on GPCRs in Medicinal Chemistry, in the beautiful city of Verona. The event showcased a superb technical program and a great opportunity to connect with other researchers also contributing to this exciting field of GPCR drug discovery. The forum was the perfect setting for the first of many (I hope) external presentations within my career. ”

**Charlotte Fieldhouse**  
Principal Scientist, Sosei Heptares



## OCTOBER

### HIGHLIGHTS IN MEDCHEM

#### New thinking in modern medicinal chemistry.

This meeting aims to showcase vignettes of modern medicinal chemistry to bring new thinking to the subject, challenge perceptions and encourage scientific interaction between researchers. The short presentation format of the meeting also aims to provide a focussed forum to promote examples of medicinal chemistry excellence.

This meeting is targeted at academic and industrial scientists engaged in all aspects of the drug discovery process and those interested in broadening their knowledge at the forefront of medicinal chemistry.

[www.soci.org/events/highlights-in-medicinal-chemistry-iii](http://www.soci.org/events/highlights-in-medicinal-chemistry-iii)



OCTOBER

## DESIGNING SAFER MEDICINES

Offering practical insights in preclinical approaches and strategies.

There is a clear need in drug development to reduce attrition from clinical studies especially due to toxicology. It was estimated that a 5-10% improvement in the attrition rate could double the output of marketed drugs. This meeting aims to provide practical insights into some of the recent preclinical approaches and strategies which have been developed to help the chemist design safer medicines.

This meeting is targeted at all those who are involved in the lead identification and lead optimisation processes in Drug Discovery and interested in furthering their knowledge of current and emerging approaches to designing safer Drug Candidates.



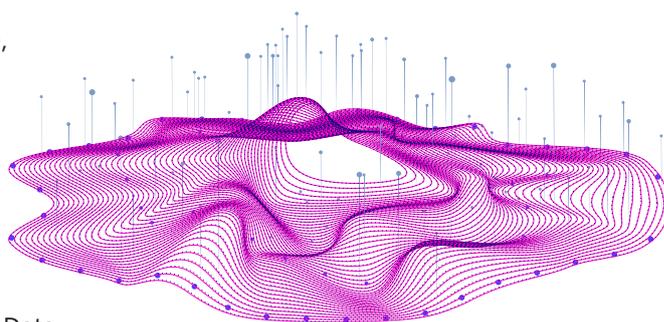
[www.soci.org/events/designing-safer-medicines-iii](http://www.soci.org/events/designing-safer-medicines-iii)

OCTOBER

## WHAT CAN BIG DATA DO FOR CHEMISTRY

Achieving bottom line benefits from Big Data (and AI).

Big Data is the process of analysing high volume, high velocity data by advanced computational methods that produce actionable knowledge. A system that suggests actions to a user is one definition of Artificial Intelligence (AI). These approaches have thrown up surprising, often counter-intuitive results, in many industries especially in on-line retail for example. Other industries have achieved a clear bottom line benefit out of Big Data (and AI), but what can it do for chemistry? In this meeting the presenters will talk about what these techniques have done and should bring to augment the working environment of chemists.



The conference will be of interest to chemists interested in learning more and for decision makers who want an update on what is going on (as opposed to a technical conference by leading computing specialists).

[www.soci.org/events/what-can-big-data-do-for-chemistry-ii](http://www.soci.org/events/what-can-big-data-do-for-chemistry-ii)

NOVEMBER

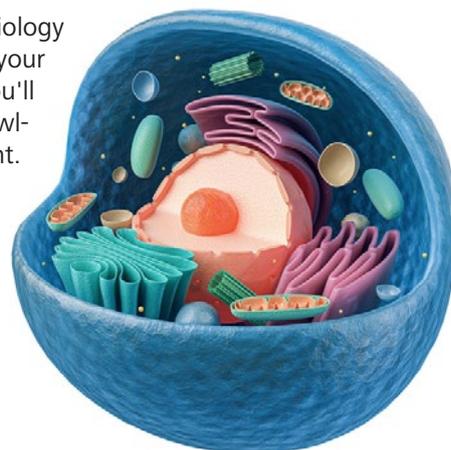
## WHAT A CHEMIST NEEDS TO KNOW ABOUT BIOLOGY

Understanding the benefits of biology in pharmaceutical research.

Helping you to understand the features and challenges of biology in pharmaceutical research. This tutorial meeting will improve your understanding of your biochemistry and biology colleagues. You'll have the opportunity to ask questions and develop deep knowledge. The focus is on the participants learning and development.

Included are tutorial-style lectures on types of in vitro assays and target selection. There will be case studies applying these learnings to different target classes. Speakers from leading pharmaceutical companies bring a wealth of experience in working cross-discipline. There will be time for questions after the lectures and in our panel session at the end of the day.

[www.soci.org/events/what-a-chemist-needs-to-know-about-biology-1-in-vitro-biology](http://www.soci.org/events/what-a-chemist-needs-to-know-about-biology-1-in-vitro-biology)



NOVEMBER

## CHEMISTRY FOR NON-CHEMISTS

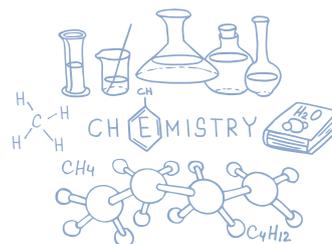
Unraveling the mysteries of organic and physical organic chemistry.

As a fundamental science, chemistry underpins a vast array of academic, industrial and commercial scientific research, however to those without a chemistry background the terminology and concepts can often appear impenetrable and can hinder collaboration. This one day meeting aims to unravel the mysteries of organic and physical organic chemistry through a series of lectures and interactive tutorials. Attendees will develop a deeper understanding of many core fundamental areas of chemistry, overall enhancing their knowledge and improving interdisciplinary interactions.

Participants will explore different types of chemical bonds, how to name and draw organic molecules and will look at different functional groups and how these can dictate the physical properties and reactivity of a molecule. They will concentrate on how to predict the shape of a molecule in three dimensions and discuss different types of isomerism.

The meeting will also look at common organic acids and bases, how to predict whether a molecule will be a strong or weak acid/base from its structure and the factors controlling the ionisation equilibrium. Attendees will examine the relevance of physical properties of organic compounds (e.g. lipophilicity), how these can be estimated and measured as well as how this might affect the distribution of the molecule in the body or other systems.

[www.soci.org/events/chemistry-for-nonchemists](http://www.soci.org/events/chemistry-for-nonchemists)



NOVEMBER

## SCI<sup>®</sup>-RSC CHALLENGES IN CATALYSIS

Debating the current developments in catalysis.

The SCI<sup>®</sup>'s Fine Chemicals Group and the RSC's Applied Catalysis Group produce this one-day biennial symposium. The aim of the meeting, well-supported both by industry and academia is to debate the current developments in catalysis, where they are going and what industry needs. An exciting line up of leading academic and industrial scientists will present a series of lectures covering topics in homogeneous, heterogeneous and enzymatic catalysis.

The meeting is suitable for all organic/medicinal chemists (early and mid-career) working in academia and industry and chemical engineers in process development.

[www.soci.org/events/fine-chemicals-group/2022/challenges-in-catalysis-vii](http://www.soci.org/events/fine-chemicals-group/2022/challenges-in-catalysis-vii)



“ I really enjoyed the Challenges in Catalysis conference earlier this month; it was great to see people together again, interacting and talking about science, and these meetings are a great way to keep up to date with key developments in the field. We had a diverse mix of attendees from different technical areas and career stages at this one, which is really important for sharing of ideas and making new connections. ”

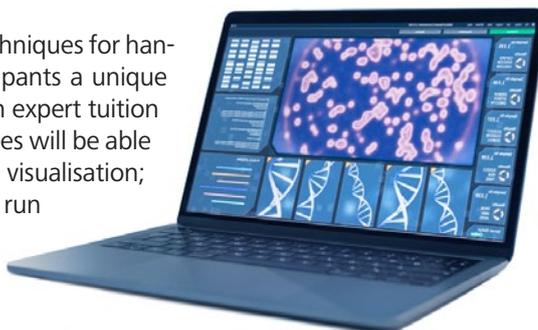
**Dr Katherine Wheelhouse**  
Scientific Leader, GSK

NOVEMBER

## SCI<sup>®</sup>-RSC WORKSHOP ON COMPUTATIONAL TOOLS FOR DRUG DISCOVERY

**Practical software application in drug discovery.**

All scientists working in drug discovery need tools and techniques for handling chemical information. This workshop offers participants a unique opportunity to try out a range of software packages 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 ADMET 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.



Attendance is recommended for chemists working in the pharmaceutical, biotech, life sciences and agrochemicals sectors, particularly early career scientists or those working in SMEs, start-ups or academia.

[www.soci.org/events/fine-chemicals-group/2022/scirsc-workshop-on-computational-tools-for-drug-discovery-2022](http://www.soci.org/events/fine-chemicals-group/2022/scirsc-workshop-on-computational-tools-for-drug-discovery-2022)

NOVEMBER

## SCI<sup>®</sup>-RSC SYMPOSIUM ON ANTIMICROBIAL DRUG DISCOVERY

**Tackling global health problems with medicinal chemistry.**

Rising antimicrobial resistance is decreasing the efficacy of existing treatments for infection. With the alarming prospect of a post-antibiotic era, it is vital that we refresh the drug pipeline with new therapies and therapeutics that act through novel modes of action. With pressure from governments and increased public awareness of this growing problem, renewed interest from industry and academia has led to a resurgence in antimicrobial drug discovery, with the exciting prospect of new and innovative technologies and approaches for combating infection.



Following the first successful event in 2016, the meeting will examine the current state of the art in antimicrobial drug discovery from a medicinal chemist's perspective. Bringing together leading experts in the field from industry and academia, the meeting will appeal to anyone with an interest in antimicrobial resistance and antimicrobial drug discovery. With great opportunities for academic-industrial partnerships, researchers from both sectors will also benefit from the networking opportunities that the meeting will offer.

[www.soci.org/events/2nd-scirsc-symposium-on-antimicrobial-drug-discovery](http://www.soci.org/events/2nd-scirsc-symposium-on-antimicrobial-drug-discovery)

## NOVEMBER

**SCI® YOUNG CHEMIST  
IN INDUSTRY****Chemists exploring industrial challenges.**

This event will be of interest to industrial chemists who would like 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. All talks will be followed by a chance to ask questions and the networking opportunity allows a possible exchange of ideas.

The meeting is aimed at chemists working in the pharmaceutical, biotechnology or agrochemical sector and would provide them with a unique opportunity to discover what their contemporaries do in other branches of the industry. The meeting would also appeal to graduates and post-graduates with a background in organic chemistry.

[www.soci.org/events/young-chemists-panel/2022/29th-sci-young-chemist-in-industry-2022](http://www.soci.org/events/young-chemists-panel/2022/29th-sci-young-chemist-in-industry-2022)

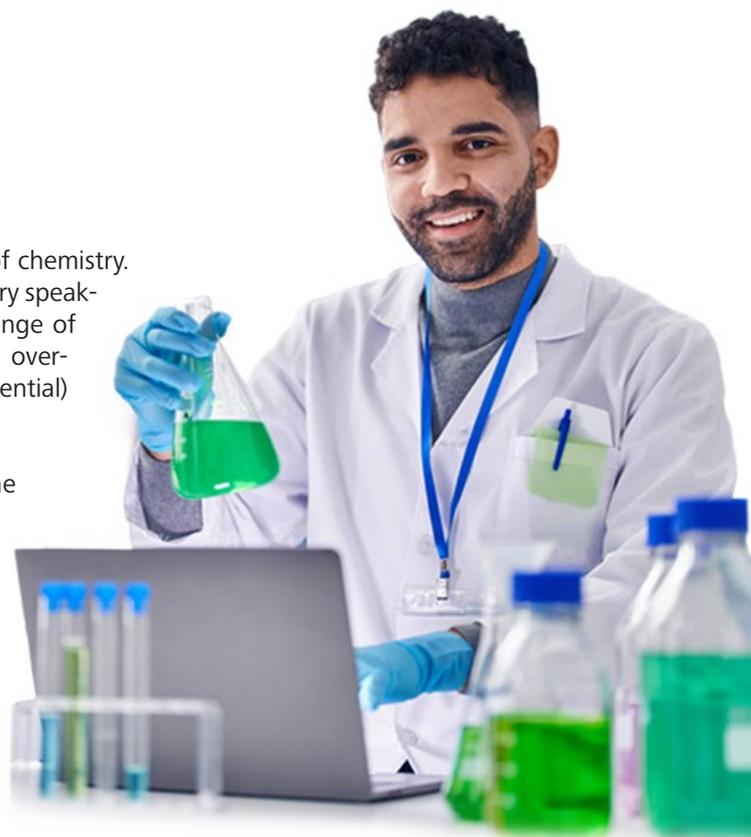
## DECEMBER

**SCI® ANNUAL  
REVIEW MEETING****Addressing key areas of chemistry.**

The Annual Review Meeting addresses key areas of chemistry. An exciting line-up of leading academics and industry speaker deliver a series of review lectures covering a range of topics. The meeting will deliver a comprehensive overview, highlight new methods and introduce (potential) industrial applications.

The meeting is ideally suited to those working in the pharmaceutical, biotechnology or agrochemical industries who want to develop their knowledge in key areas. It is also aimed at those in academia, particularly graduates and post-graduates with a background in synthesis and catalysis.

[www.soci.org/events/young-chemists-panel/2022/28th-sci-annual-review-meeting-new-developments-and-applications-of-organic-synthesis](http://www.soci.org/events/young-chemists-panel/2022/28th-sci-annual-review-meeting-new-developments-and-applications-of-organic-synthesis)



“The joint SCI®/SMR meeting was a fantastic opportunity to share best practice in drug discovery from academic and industry colleagues – in person! Presenting our work to scientists external to our organisation was a great format to generate discussion, debate and share ideas on how to progress drug discovery across a wide variety of technologies and therapy areas. Thank you to the organisers for the opportunity to attend.”

Jessica Weir, PhD  
Medical Science Liaison, GSK



## About SCI®

SCI® (Society of Chemical Industry) is a global network of innovators, **formed in 1881 by prominent scientists, inventors and entrepreneurs** of their day, who went on to form the companies, processes and products that have propelled society forward ever since. At its centre an active community provide a melting pot of ideas that support and grow the scientific sector for the good of society. SCI®'s work spans across a diverse range of areas including agrisciences, colloid and surface chemistry, construction materials, electrochemical technology, AI and digitalisation, fine chemicals and innovation.

The **SCI® network has over 60,000 individuals and companies** working across a broad range of industries including pharmaceuticals, petrochemicals, materials and agriculture. We offer many occasions for you to connect with other members of the community and expand industry links.

Whether it be covering the latest developments in surface chemistry, addressing national challenges such as industrial decarbonisation, or discussing opportunities in automation, SCI® conferences will have something to interest you. Our full programme of events can be found here: [www.soci.org/events](http://www.soci.org/events)

**For more information visit: [www.soci.org](http://www.soci.org)**





SCI® is  
a global  
organisation -  
connecting  
science with  
business.

Society of Chemical Industry, 14/15 Belgrave Square, SW1X 8PS, London, UK

T: +44 (0)20 7598 1500 E: [conferences@soci.org](mailto:conferences@soci.org) [www.soci.org](http://www.soci.org)

SCI® founded in London 1881 and in New York 1894 | Incorporated by Royal Charter 1907 | Registered as UK Charity 206883  
Recognised as a not for profit organisation across the world | SCI® is a trademark of Society of Chemical Industry