

ChemBioParis2025

approaching **biology** through **chemistry**

ICBS / ECBS joint meeting

PARIS 2025

Sorbonne Université – October 6–9, 2025

Short Booklet



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WELCOME

Welcome to ChemBioParis2025

It is our great pleasure to welcome you to Paris, the “City of Light,” for ChemBioParis2025, the first joint edition of the ICBS Annual Conference and the European Chemical Biology Symposium (ECBS) hosted in France, co-organized by ICBS, ChemBioLife (EuChemS), EU-OPENSOURCE, and SCF-ChemBio (French Chemical Society).

While a joint ICBS–ECBS meeting was previously held in Berlin in 2015, ChemBioParis2025 marks a new chapter for global and European collaborations, bringing together researchers from across the world to explore the frontiers of chemistry, biology, and medicine.

The conference opens with the Trainee Symposium, shining a spotlight on the exceptional work of early-career scientists. The program features a distinguished lineup of keynote speakers, including the ICBS Global Lectureship Award recipient, and spans a rich diversity of topics: chemical glycobiology, chemical inducers of proximity, targeting RNA, chemoproteomics-enabled drug discovery, and natural products in chemical biology, alongside sessions celebrating rising stars and awarding outstanding contributions from EuChemS ChemBioLife and SCF-ChemBio.

Beyond the lectures and discussions, ChemBioParis2025 offers a variety of social events to connect and celebrate our community: a welcome reception, poster sessions accompanied by wine & cheese or beer & charcuterie, a scenic Seine river cruise, and a gala dinner. In this “City of Light,” we are reminded that light itself illuminates much of chemical biology—from fluorescence and optogenetics to photocontrolled tools—reflecting the very spirit of discovery we pursue together.

We are thrilled to host you in Paris and extend our heartfelt thanks to our sponsors and institutional partners. ChemBioParis2025 promises not only inspiring science, but also opportunities for meaningful exchanges, collaborations, and lasting friendships.

The Organizing Committee – ChemBioParis2025

(ICBS • ChemBioLife / EuChemS • EU-OPENSOURCE • SCF-ChemBio / French Chemical Society)

Organized by





Join us in the City of Light to engage and celebrate with chemical biologist from around the world!

Douglas Auld, President ICBS
International Chemical Biology Society



ECBS/ICBS 2025, organized by the EuChemS Division of Chemical Biology and Chemistry in Life Sciences, EU-OPENSREEN, ICBS and the French Chemical Society, a unique opportunity to stay updated on the latest developments in the interdisciplinary field of Chemical Biology and to meet top scientists in a stimulating and informal atmosphere

Francesco Peri, President of EuChemS Division of Chemical Biology and Chemistry in Life Sciences
EuChemS, Division of Chemical Biology and Chemistry in Life Sciences



Looking forward to joining you in beautiful Paris to discuss great science and hear from our excellent speakers at ChemBioParis2025!

Philip Gribbon, Director General of EU-OPENSREEN
EU-OPENSREEN



We are happy to welcome you in the heart of Paris for this exceptional ChemBio event!!!

Boris Vauzeilles, President of SCF-ChemBio
Chemical Biology Division of the Société Chimique de France



INTERNATIONAL SCIENTIFIC COMMITTEE



Douglas Auld
NOVARTIS
Cambridge, MA, USA



Francesco Peri
UNIVERSITY OF MILANO BICOCCA
Milan, Italy



Philip Gribbon
EU-OPENSREEN
Berlin, Germany



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INSTITUT DE CHIMIE DES
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Gif-sur-Yvette, France



Sébastien Papot
UNIVERSITÉ DE POITIERS
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Centre for Targeted Protein
Degradation, University of Dundee
Dundee, United Kingdom



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Université de Poitiers, Poitiers, France



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nano-objets, Bordeaux, France



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Chimie ParisTech, Paris, France



Boris Vauzeilles
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Naturelles, Gif-sur-Yvette, France



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Wadih Ghattas
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Yung-Sing Wong
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France



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International Chemical Biology Society (ICBS)

promoting research and educational opportunities at the interface of
chemistry and biology

The International Chemical Biology Society (ICBS) is an independent, nonprofit organization dedicated to promoting research and educational opportunities at the interface of chemistry and biology. ICBS provides an important international forum that brings together cross-disciplinary scientists from academia, nonprofit organizations, government, and industry to communicate new research and help translate the power of chemical biology to advance human health and enhance a stable ecosystem for environmental sustainability.

Founded in 2011, ChemBioParis2025 marks the 14th annual meeting of the ICBS and the first in Europe since 2015, with previous conferences held around the world including China, Japan, India, Australia, and North America.

The goal of ICBS is to advance chemical biology and help train the next generation of chemical biologists and leaders. The ICBS provides annual career recognition awards to new investigators through the Young Chemical Biologist awards as well as impactful leaders in the field through the Global Lectureship award. In addition to the annual conference, the ICBS supports several student chapters and regional meetings as well as a digital forum providing online content for ICBS members.

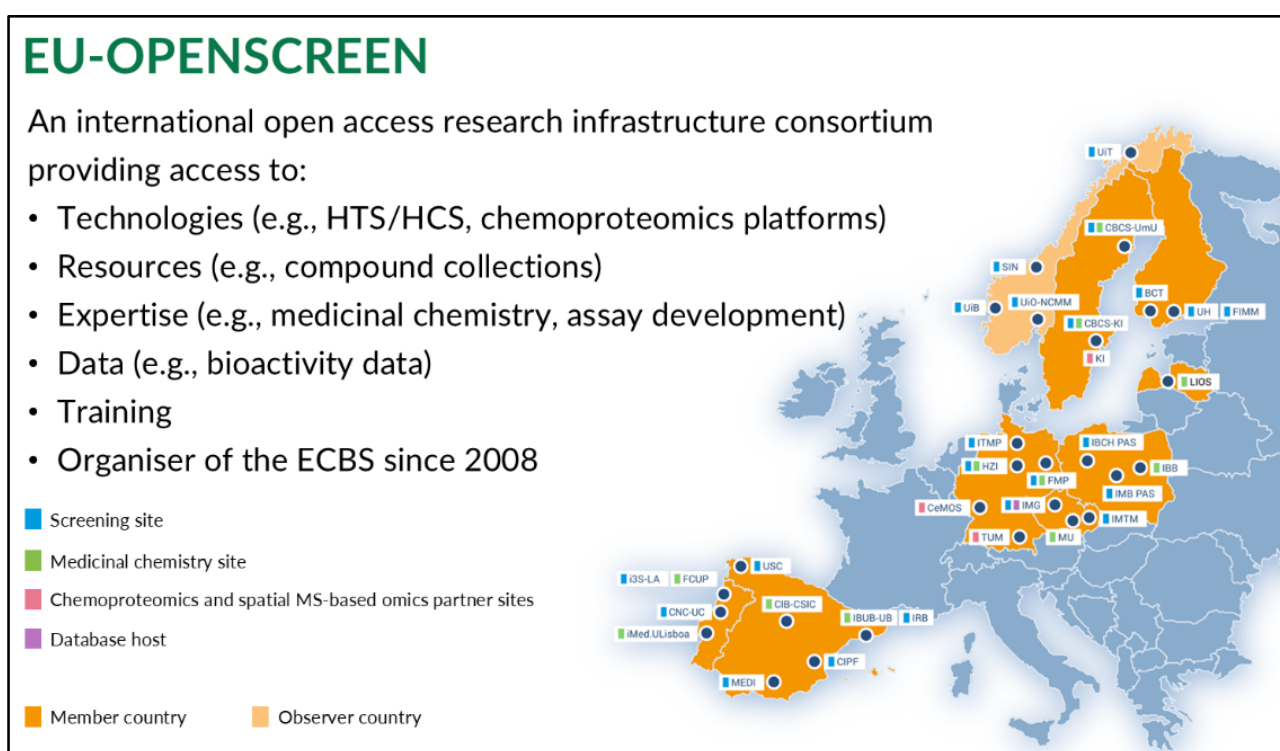
The ICBS education committee helps to organize a trainee meeting held alongside the annual meeting each year to provide a forum for students and post-doctoral associates to present and be recognized. We look forward to celebrating chemical biology at this year's conference and look forward to the presentations, discussions, and making new connections to advance new ideas.



The European Research Infrastructure Consortium for Chemical Biology and early Drug Discovery

For academic researchers and companies aiming to utilise chemical biology tools to advance basic research or early drug discovery projects, EU-OPENSREEN is a not-for-profit European Research Infrastructure Consortium (ERIC) dedicated to supporting your research at every stage.

Our network includes 30 partner sites, featuring facilities for compound screening, medicinal chemistry, and chemoproteomics and spatial MS-omics, and spans leading research institutions across nine European countries. By accessing our compound collections, researchers can leverage advanced technologies and expert guidance to develop tool compounds and high-quality leads. Our European Chemical Biology Database (ECBD, <https://ecbd.eu/>, Skuta et al., Nucleic Acids Res. 2025, **Poster 98**) offers new insights into your targets or disease-relevant pathways.



EU-OPENSREEN's open compound sharing initiative (**Poster 108**) allows chemists to uncover novel bioactivities of their compounds by making their compounds available, in a regulated and transparent framework, to a wider community of biologists, who test these compounds in suitable bioassays. By doing so, chemists can expose their compounds to a broad range of different biological/drug targets to uncover the unknown bioactivities of their compounds, which would otherwise not be practical through individual one-to-one collaborations. Once a compound has been identified as a validated hit compound, a research collaboration between the chemist (who submitted the compound) and the biologist (who developed the bioassay) can be initiated.

Securing project funding can be challenging, but through the EU-OPENSREEN network, we provide support for your grant proposals, risk-sharing models, or public-private collaborations. Our network has secured millions of Euros in research funding over the past decade.

Since 2008, EU-OPENSREEN organises the European Chemical Biology Symposia (ECBS), our biennial flagship scientific conference.

Join the EU-OPENSREEN community to explore our resources, collaborate with top experts, and make new discoveries together. Welcome to EU-OPENSREEN, your collaborative research partner in chemical biology and early drug discovery.

For more information about EU-OPENSREEN, please visit www.eu-openscreen.eu and meet us at our posters **P078**, **P089**, **P108**, **P111**, **P132**, **P158** and **P198**.

EuChemS Chemical Biology and Chemistry in Life Sciences (ChemBioLife)

Division:

promoting chemical biology by supporting young scientists

EuChemS, the European Chemical Society, aims to nurture a platform for scientific discussion and to provide a single, unbiased European voice on key policy issues in chemistry and related fields. Representing more than 160,000 chemists from more than 40 Member Societies and other chemistry related organizations, EuChemS relies on a unique network of active researchers involved in all the fields of chemistry. EuChemS Professional Networks are organized in 16 Divisions and 4 Working Parties, reflecting the organization of European National Chemical Societies.

The division of Chemical Biology and Chemistry in Life Sciences (ChemBio Life) promotes the multidisciplinary field of Chemical Biology. The Division represents 21 countries with 24 National Delegates and 3 observers from the European Young Chemists' Network (EYCN).



The flagship event of the Division is the **biennial European Chemical Biology Symposium (ECBS)**, organized in odd years through the cooperation with the National Chemical Society hosting the event and the European Infrastructure EU-openscreen. In the 2025 edition (ChemBioParis), the International Chemical Biology Society (ICBS) is also co-organizer.

The other reference event is the annual **Young Investigator Workshop (YIW)** where promising young investigators, selected and supported by each member country, have the opportunity to share the most recent results, to know each other and to start collaborations in an informal and stimulating atmosphere. ChemBioLife annually awards a **young investigator prize**, the awarded has the opportunity to present a lecture at the ECBS congress.

The partnerships with EU-openscreen, the European Federation for Medicinal Chemistry and Chemical Biology (EFMC) and the sponsorships from Chemistry Europe and the Royal Society for Chemistry (RSC), allow the Division to actively promote transdisciplinary cooperation and the formation of a community of young researchers at an international level.

For more information about the EuChemS Division ChemBioLife, please visit <https://www.euchems.eu/divisions/chemistry-in-life-sciences-2/>



Discover // Connect // Innovate

Chemical Biology Division SCF-ChemBio
French Chemical Society

Chemical Biology: *chemistry and life*

At the heart of **SCF-ChemBio** lies a commitment to discovery.
We provide a platform for exploring the latest breakthroughs and emerging trends in chemical biology.

Our objectives

Support and promote the chemical biology community in research and education
Create a network of academic and industrial professionals and students

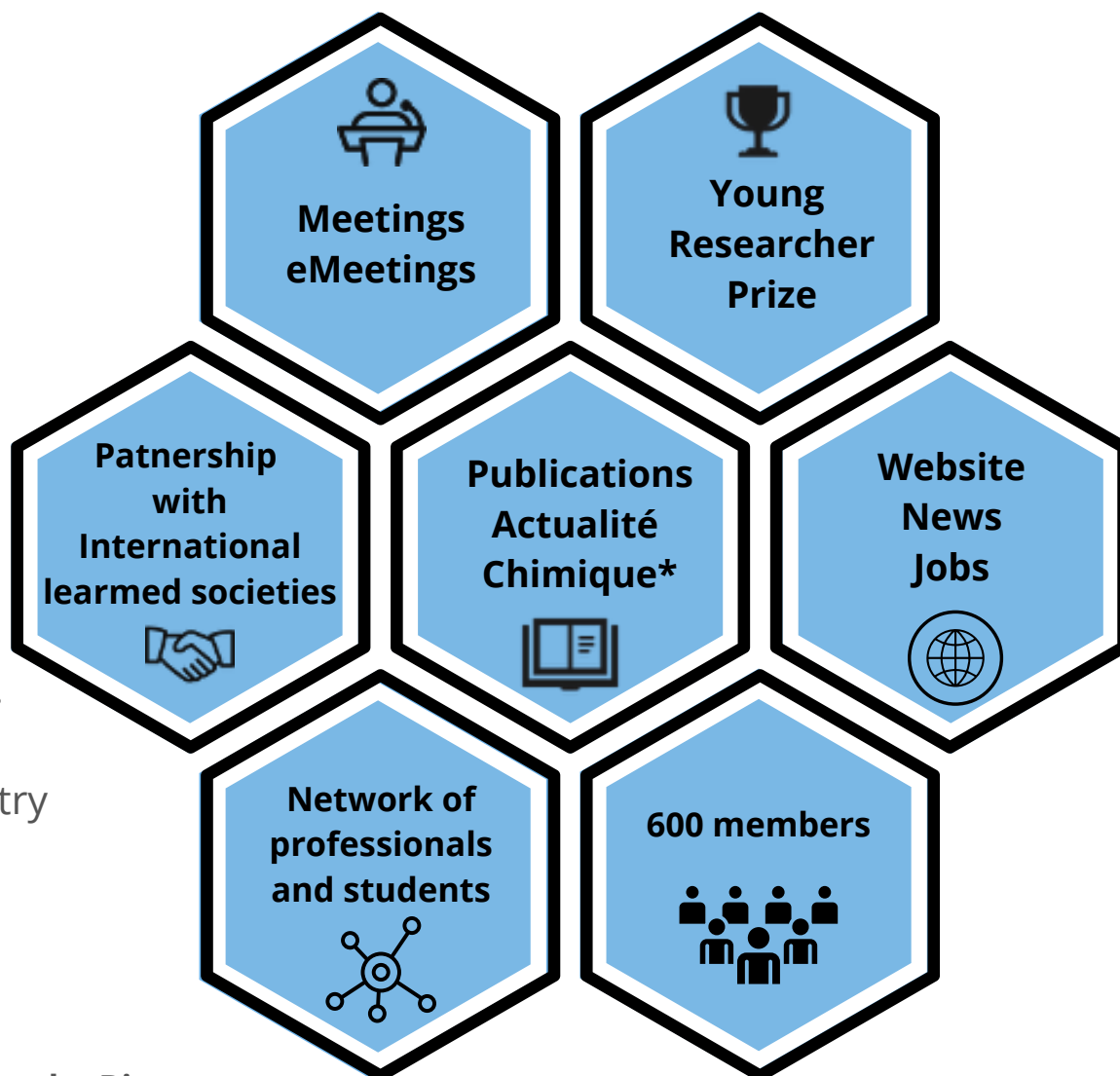
Application fields

Health (human, animal, plant)
Diagnosis
Environment

Join SCF-ChemBio

We invite you to join SCF-ChemBio and become part of our community. Whether you are a researcher, a student just starting out, or an industry professional, we welcome your participation.

Our activities



* The journal of the French Chemical Society

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EuChemS

European Chemical Society

EuChemS, the European Chemical Society, aims to nurture a platform for scientific discussion and to provide a single, unbiased European voice on key policy issues in chemistry and related fields.

Representing more than 160,000 chemists from more than 40 Member Societies and other chemistry related organisations, EuChemS relies on a unique network of active researchers involved in all the fields of chemistry. Through this network, EuChemS organises several specialised academic conferences as well as the biannual EuChemS Chemistry Congress, the European congress of chemical sciences. EuChemS also promotes the role and image of the chemical sciences among the general public and policy-makers through social media, newsletters and through the organisation of conferences and workshops open to the society.

Through the promotion of chemistry and by providing expert and scientific advice, EuChemS aims to take part of the solution to today's major societal challenges.

For more information about the European Chemical Society (EuChemS), please visit www.euchems.eu or contact us at:

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Email: secretariat@euchems.eu

 <http://on.fb.me/1B8Qa0n>

 <https://twitter.com/EuCheMS>



EFMC

European Federation
for Medicinal Chemistry
and Chemical Biology

EFMC is an independent association founded in 1969, representing 31 societies from 26 European countries, and more than **9000 scientists**. It's main objective is to **advance the science of medicinal chemistry and chemical biology**.

Upcoming Events

20th EFMC Short Course on Medicinal Chemistry
Oegstgeest, The Netherlands | April 19-22, 2026



EFMC
20th Short Course
on Medicinal Chemistry
Oegstgeest, Netherlands
April 19-22, 2026

EFMC-ACSMEDI Medicinal Chemistry Frontiers 2026
Joint Symposium on Medicinal Chemistry
Dublin, Ireland | June 22-25, 2026



EFMC | ACSMEDI
Medicinal Chemistry Frontiers
Dublin, Ireland
June 22-25, 2026

EFMC-ISMCS 2026
XXIX EFMC International Symposium on Medicinal Chemistry
Basel, Switzerland | September 6-10, 2026



EFMC-ISMCS
International Symposium
on Medicinal Chemistry
Basel, Switzerland
September 6-10, 2026

EFMC-YMCS 2026
12th EFMC Young Medicinal Chemists' Symposium
Basel, Switzerland | September 10-11, 2026



EFMC-YMCS
Young Medicinal
Chemists' Symposium
Basel, Switzerland
September 10-11, 2026

Awards

- The Nauta Pharmacochimistry Award for Medicinal Chemistry and Chemical Biology
- The UCB-Ehrlich Award for Excellence in Medicinal Chemistry
- The Prous Institute - Overton and Meyer Award for New Technologies in Drug Discovery
- The EFMC-WuXi AppTec Award for Excellence in Chemical Biology

Visit www.efmc.info/awards for more information

Prizes

- EFMC Prizes for Young Medicinal Chemist or Chemical Biologist in Industry & Academia
- EFMC-YSN PhD Prize, *sponsored by Selvita*

Visit www.efmc.info/prizes for more information

EFMC-YSN

The Young Scientists Network

Building a strong network at an early stage in your career is crucial!
The aim of the EFMC-YSN is to **inspire, connect** and **provide opportunities** to medicinal chemists and chemical biologists in their Early Career.

Visit www.efmc.info/ysn for more information

WEBSITE EFMC.INFO AND SUBSCRIBE TO THE MONTHLY NEWSLETTER

MedChemBioWatch

FOLLOW EFMC ON



@EuroMedChem

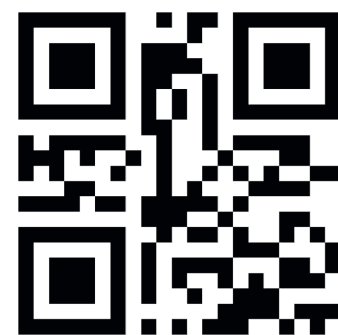
Network of early-career researchers in **chemical biology** across France and beyond.

Our mission ?

Build a dynamic and collaborative community

- Interactive webinars
- Career development sessions
- Networking events
- Mentoring

Join us!



The French Chemical Biology Network

Created in 2021, the GDR ChemBio (Groupement de Recherche en Chémobiologie) has set itself the mission of structuring the French scientific community in chemical biology, fostering national collaborations, and building a strong identity for this rapidly growing discipline.



Identity building: fostering a strong presence and shared vision in this rapidly growing interdisciplinary scientific field.



Community building: strengthening the national and international visibility of chemical biology.



Scientific excellence: organizing high-level meetings, thematic workshops, and networking opportunities.



Arts & Sciences: promoting creativity and cross-disciplinary dialogue through unique initiatives at the interface of science and the arts.



Support for the next generation: engaging Master's students, PhD candidates, and early-career researchers with dedicated events and training opportunities.

Shaping the Future of Chemical Biology in France

Christophe BIOT (Lille, Directeur)

christophe.biot@univ-lille.fr

Dominique GUIANVARCH (Paris Saclay)

dominique.guianvarch@universite-paris-saclay.fr

Boris VAUZEILLES (Paris Saclay)

boris.vauzeilles@cnrs.fr

More information:

<https://www.gdr.chemobiologie.cnrs.fr/>



Société de Chimie Thérapeutique

Advancing the Science of Drug Discovery since 1966

Mission

The Société de Chimie Thérapeutique was founded in 1966 with the mission to:

- Promote knowledge in the major fields of medicinal chemistry and chemical biology
 - Identification and validation of biological targets of therapeutic interest
 - Screening and quantitative biological sciences
 - Design, optimization and selection of drug candidates
 - Chemical biology to identify drug targets and extend therapeutic modalities
 - Medicinal chemistry, Pharmacokinetics, metabolism and toxicity prediction and assessment
 - Molecular modeling and data sciences
- Support young researchers in the field of drug discovery
- Recognize and promote excellence of science and impact

Actions

- Organize International meetings, One-Day Thematic Seminars and Young Research Fellows Meeting
- Broadcast Webinars
- Scientific Awards
- Provide Scientific Coaching
- Publish viewpoints & Newsletter
- Publish Job offers
- Support young researchers
- Promote its members
- Promote excellence in education in drug discovery
- Interact with sister societies in France and abroad
- Foster trans-sectorial collaborations



**RICTs
since 1966**



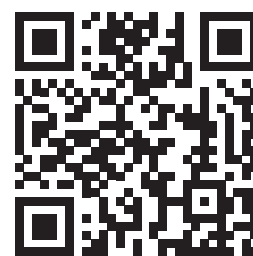
**Mentoring Young
investigators**



**Webinars and
Thematic meetings**



**Young Research
Fellow Meetings**



Scan me to become a
member

Société Française de Biochimie et Biologie Moléculaire



Founded in 1914 and recognized as being of public utility, the SFBBM is a scientific society dedicated to promoting progress in biochemistry and molecular biology. Its mission is to advance and disseminate knowledge, foster collaboration at the interface of chemistry and biology, support young scientists, and represent the community at national and international levels.

The Society coordinates seven thematic groups (Archaea; Cellular proteolysis; Enzymes: structure, function, catalysis, engineering, regulation; Metabolism; SIFRARN: Structure, Integration, Function and Reactivity of RNAs; Synthetic biology; Teaching biochemistry) and organizes an annual national congress for scientific exchange in specialized fields of the discipline. It actively supports researchers through scientific awards, fellowships and grants to attend national and international congresses. More recently, the Junior Section of the SFBBM (JS-SFBBM) was created with the aim of building connections among young scientists.

Internationally, the SFBBM is a member of the Federation of European Biochemical Societies (FEBS) and the International Union of Biochemistry and Molecular Biology (IUBMB). It also oversees the publication of *Biochimie*, an international scientific journal published by Elsevier.

Through its journal, events, and partnerships, the SFBBM continues to play a leading role in advancing excellence and innovation in the life sciences.





Bioorganic Chemistry
Gordon Research Conference

Chemistry Unlocking Biology for Therapeutic Discovery

Conference Chairs: Damian W. Young and Jeff Martin



June 7-12, 2026

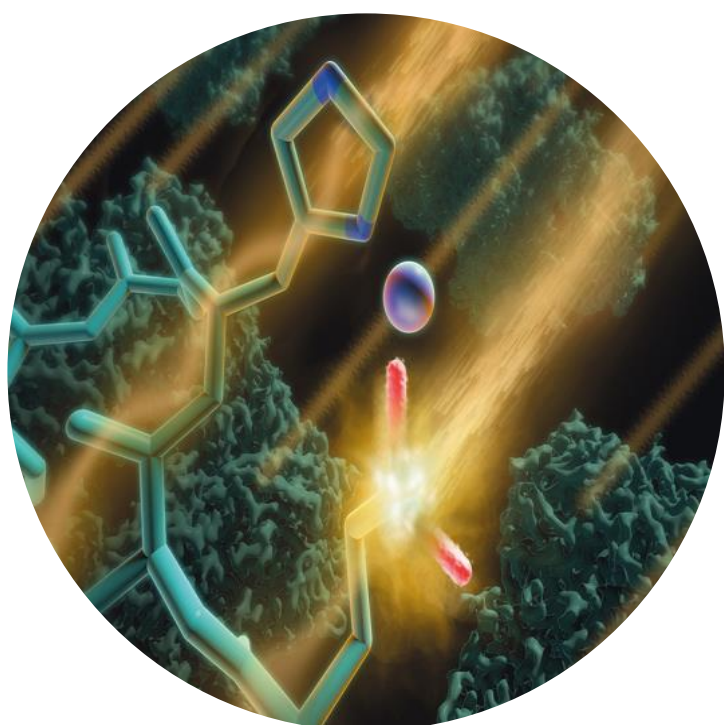
Proctor Academy
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Talks from leading scientists across academia and industry on the latest innovations in chemical biology and therapeutic discovery

Topical sessions include:

- Investing in chemistry to guide target validation
- Developing chemical strategies for perturbing protein function
- Sampling chemical space for challenging targets
- Generative AI in small molecule discovery
- Small molecules and omics driven approaches
- Covalent chemistry and bioorthogonal chemical reactions enabling biological insights
- Chemical biology driving therapeutics across disease areas

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ChemBioFrance is a Research Infrastructure providing resources and services for the identification and characterization of biologically active molecules.

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- ❖ **Chemoinformatics**
- ❖ **MedChem**
- ❖ **ADME-Tox**

Collaborative research with ChemBioFrance



70 scientists dedicated to life science and chemistry



Broad toolbox and know-how from academic research labs



Dedicated skilled scientists available to support you in every step of your research

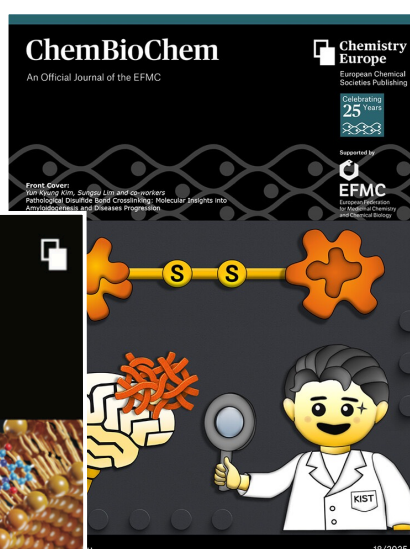


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European Chemical Societies Publishing



Chemistry Europe

- **16** chemical societies
- From **15** European countries
- Which co-own **21** scholarly journals
- Over **22,9** million downloads in 2024
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- With **150** Chemistry Europe Fellows and **8** Honorary Fellows recognized for excellence in chemistry

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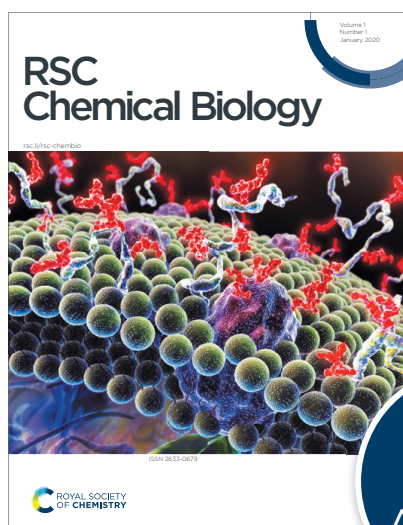
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RSC Chemical Biology

Exceptionally significant findings in chemical biology

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- A forum for agenda – setting research with global visibility
- Innovative, transparent peer review process
- Impact Factor 2024: 3.1
- Time to First Decision (peer reviewed manuscripts only): 40 days

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[@rscchembio](https://twitter.com/rscchembio)



[#RSCChemBio](https://www.linkedin.com/company/rscchembio/)

Registered charity number: 207890



KEYNOTE SPEAKERS

**Yimon Aye**

University of Oxford, United Kingdom

KL07 “The many guises of reactive metabolite signaling”

**Amanda Hargrove**

University of Toronto, Canada

KL08 “Strategies to modulate the conformation and function of RNA with small molecules”

**Shankar Balasubramanian**

University of Cambridge, United Kingdom

KL01 “Chemical biology of the genome”

**Barbara Imperiali**

MIT, USA

KL06 “Rolling Out Glycan Assembly: A Tale of Two Topologies”

**Christopher Chang**

UC Berkeley Princeton University, USA

KL05 “Activity-Based Sensing: Leveraging Chemical Reactivity to Study Biology at the Atomic Scale”

Syngenta Lecture**Daniel Nomura**

UC Berkeley, USA

KL04 “Reimagining Druggability using Chemoproteomic Platforms”

**Alessio Ciulli**

University of Dundee, United Kingdom

KL09 “Induced Proximity-Pharmacology: PROTACs/Molecular Glue Degraders and beyond”

**Raphaël Rodriguez**

Institut Curie, Paris, France

KL00 “Chemical Control of Cell Adaptation”

**Matthew Disney**

UF Scripps Research Institute, USA

KL03 “Sequence-based design of small molecules targeting RNA structure”

**Herbert Waldmann**

MPI Dortmund, Germany

KL02 “Pseudo Natural Products – Chemical Evolution of Natural Product Structure”



INVITED SPEAKERS



Jeanette Andersen

Arctic University of Tromsø, Norway

IL01 “Arctic marine bioactive compounds as a starting point for chemical optimization towards clinical candidates”



Mélanie Ethève-Quelquejeu

Université Paris Cité, France

IL20 “Chemical probes targeting β -lactam-binding proteins”



Chase Beisel

HIRI, Würzburg, Germany

IL08 “Programmable gene editing by appending chemical groups to DNA”



Jess Ewald

EMBL-EBI, Hinxton, United Kingdom

IL12 “Cell Painting for cytotoxicity and mode-of-action analysis in liver-relevant cell lines”



Sébastien Campagne

INSERM, ARNA unit, Bordeaux, France

IL04 “Specific splicing correction by small molecules and 5'-splice site bulge repair mechanism” Syngenta Lecture



Massimiliano Gaetani

Karolinska Institute, Sweden

IL10 “Multimodal and Proteome-Wide MS-based Deconvolution of Drug Targets and Mechanisms of Action with Validation and Characterization of Drug-Target Interaction”



Zoe Cournia

Academy of Athens, Greece

IL14 “Predicting protein-ligand, protein-protein and protein-membrane interactions using molecular simulations and AI”



Sébastien Gouin

Nantes Université, France

IL16 “Electrochemical Wiring of Sugars onto Proteins and Living Cells”



Ivan Đikić

Frankfurt University, Germany

IL05 “Targeting the Ubiquitin and Autophagy networks”



Claudia Höbartner

University of Würzburg, Germany

IL07 “Targeting RNA by alkyltransferase ribozymes”



INVITED SPEAKERS



Carsten Hopf

Hochschule Mannheim, Germany

IL09 “Spatial Chemical Biology and Spatial Metabolomics using Mass Spectrometry”



Christopher Schmied

EU-OPENSOURCE, Germany

IL11 “Large scale Cell Painting dataset enables prediction of chemical compound properties”



Agnieszka Konopacka

The Institute of Cancer Research – London – United Kingdom

IL06 “Induced Proximity Therapeutics for Cancer”



Benjamin Schumann

Technische Universität Dresden, Germany

IL15 “Chemical Precision Tools to Dissect Protein Glycosylation”



Olivier Loiseleur

Syngenta, Stein, Switzerland

IL02 “Natural Products In Modern Crop Protection Research”



Marc Vendrell

University of Edinburgh, United Kingdom

IL17 “Fluorescent Probes for Translational Bioimaging”



Katlin Massirer

CQMED, University de Campinas, Brazil

IL03 “Weak affinity chromatography used for chemical fragment screening do guide RNA binding protein ligands”



Louise Walport

The Francis Crick Institute/Imperial college, United Kingdom

IL19 “Found in translation: new target binding sites for cyclic peptides”



Sereina Riniker

ETH Zürich, Switzerland

IL13 “Conformational flexibility of (bio)molecules: Combining experiments and computation”



Bengang Xing

The Hong Kong Polytechnic University, Kowloon, Hong Kong

IL18 “Orthogonal Molecular Toolkits for Precision Bio-Imaging & Therapeutic ENCTACs Manipulation”



ARTS AND SCIENCES



Christophe Biot

Université de Lille, France

AS01 “Chembioart: Exploring the Aesthetic and Narrative Dimensions of Chemical Biology”



Marie Hinnebo

Université de Lille, France

AS01 “Chembioart: Exploring the Aesthetic and Narrative Dimensions of Chemical Biology”

AWARDS



Arnaud Chevalier

CNRS-ICSN, Gif-sur-Yvette, France

AW07 “Real-time imaging of mitochondrial reductase-mediated chemical transformations with smart fluorogenic probes”

SCF-ChemBio Young Researcher Award 2025



Hannes Mikula

TU Wien, Austria

AW04 “Unlocking Chemistry: Next-Level Bioorthogonal Click-To-Release”

ICBS Young Chemical Biologist Award 2025



Lina El Hajji

CPCV, Sorbonne Université, École Normale Supérieure, Université PSL, Paris, France

AW00 “Chemogenetic fluorescent tags for advanced biological imaging”

SCF-ChemBio PhD Thesis Award 2025



Nadja A. Simeth-Crespi

Georg-August-University of Göttingen, Germany

AW05 “Manipulating Peptides and Proteins with Light”

EuChemS ChemBioLife Award 2023



Fleur Ferguson

University of California San Diego, USA

AW03 “Interrogating the Druggable Proteome with Proximity Pharmacology”

ICBS Young Chemical Biologist Award 2025



Chayasith Uttamapinant

Vidyasirimedhi Institute of Science and Technology (VISTEC), Thailand

AW02 “Engineering multiphase protein condensates for DNA amplification and disease detection”

ICBS Young Chemical Biologist Award 2025



Julie Karpenko

LIT, Université de Strasbourg, France

AW06 “Synthesis and application of fluorescent antimicrobial peptides”

SCF-ChemBio Young Researcher Award 2024



Lixin Zhang

East China University of Science and Technology, Shanghai, China

AW01 “Orchestrating secondary metabolite production in streptomycetes”

ICBS Global Lectureship Award 2025



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PROGRAM AT A GLANCE

Monday, October 6th, 2025

08h30	 Registration
09h00	Welcome remarks - Trainee Symposium
09h10	TC01 - Rob Lammers
09h25	TC02 - Pierre Nicolas Bizat
09h40	TC03 - Federica A. Souto-Trinei
09h55	 Coffee break
10h20	TC04 - Ruirui Zhang
10h35	TC05 - Mikkel Høj Nielsen
10h50	TC06 - Brecht Ellenbroek
11h05	Panel discussion - Yimon Aye - Bridget Wagner - François Autelitano - Ruben Ragg
12h05	 Lunch
13h30	TC07 - Khanh Chi Nguyen-Pham
13h45	TC08 - Veronika Šlachťová
14h00	TC09 - Dorothea Kossmann
14h15	TC10 - Hayoung Son
14h30	Spotlight: RSC Chemical Biology - Anna Rulka
14h35	AW00 - Lina El Hajji
14h55	KL00 - Raphaël Rodriguez
15h40	End of Trainee symposium
15h45	 Registration
17h00	 Welcome remarks
17h10	KL01 - Shankar Balasubramanian
18h00	 Networking & Welcome Reception



Tuesday, October 7th, 2025

9h00	KL02 - Herbert Waldmann
Session 1: The contribution of Natural Products to Chemical Biology	
9h45	IL01 - Jeanette Andersen
10h05	IL02 - Olivier Loiseleur
10h25	OC01 - Francisco Castillo
10h45	Organizer: SCF-ChemBio, Boris Vauzeilles
10h50	☕ Coffee break
11h15	KL03 - Matthew Disney
Session 2: Targeting RNA mechanisms	
12h00	IL03 - Katlin Massirer
12h20	IL04 - Sébastien Campagne
12h40	OC02 - Liang Cheng
13h00	Organizer: International Chemical Biology Society (ICBS), Douglas Auld
13h05	🍴 Lunch
14h30	AW01 - ICBS Global Lectureship Award: Lixin Zhang
Session 3: Chemical inducers of proximity - Hybrigenics session	
15h15	IL05 - Ivan Đikić
15h35	IL06 - Agnieszka Konopacka
15h55	OC03 - Giorgia Kidd
16h15	Spotlight: Bioorganic Chemistry Gordon Research Conference, Damian W. Young
16h20	☕ Coffee break
Session 4: EFMC - Genome base editing and precision chemistry for therapy	
16h45	IL07 - Claudia Höbartner
17h05	IL08 - Chase Beisel
17h25	OC04 - Angela Steinauer
17h45	AS01 - Marie Hinnebo & Christophe Biot
18h05	🍷 Poster Session (odd numbers) and Wine and Cheese
20h15	🚢 Cruise on the Seine river



Wednesday, October 8th, 2025

9h00	KL04 - Daniel Nomura
Session 5: Chemoproteomics-enabled Drug Discovery	
9h45	IL09 - Carsten Hopf
10h05	IL10 - Massimiliano Gaetani
10h25	OC05 - Debojit Bhattacharjee
10h45	Organizer: EU-OPENSREEN, Bahne Stechmann
10h50	☕ Coffee break
11h15	KL05 - Christopher Chang – Syngenta lecture
Session 6: Compound profiling for drug discovery	
12h00	IL11 - Christopher Schmied
12h20	IL12 - Jess Ewald
12h40	OC06 - Päivi Tammela
13h00	Organizer: EuChemS ChemBioLife Division, Francesco Peri
13h05	🍴 Lunch
14h30	KL06 - Barbara Imperiali
Session 7: Computational and AI methods	
15h15	IL13 - Sereina Riniker
15h35	IL14 - Zoe Cournia
15h55	OC07 - Sandip Paul
16h15	Spotlight: ChemBioFrance & EU-OpenScreen, Florence Mahuteau - Philip Gribbon
16h26	☕ Coffee break
Session 8: Chemical glycobiology	
16h50	IL15 - Benjamin Schumann
17h10	IL16 - Sébastien Guin
17h30	OC08 - Arnaud Lehner
17h50	Spotlight: Chemistry Europe - Ruben Ragg
17h55	🍺 Poster Session (even numbers) and Beer and Charcuterie
20h00	🍷 Gala dinner

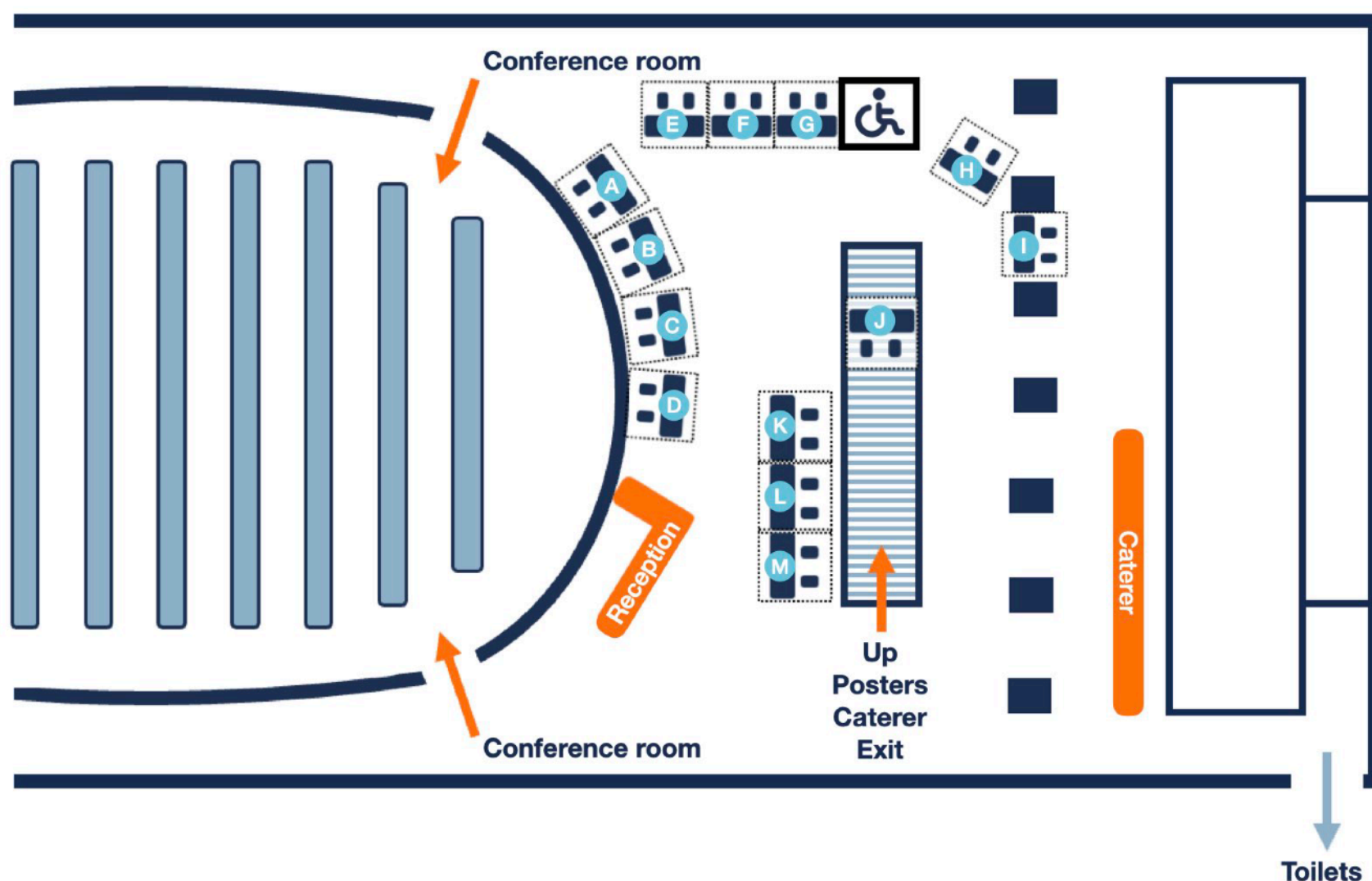


Thursday, October 9th, 2025

9h00	KL07 - Yimon Aye
Session 9: Chemistry in vivo	
9h45	IL17 - Marc Vendrell
10h05	IL18 - Bengang Xing
10h25	OC09 - Swathi Vanaja Chandrasekharan
10h45	Spotlight: Société de Chimie Thérapeutique, Yann Foricher
10h50	☕ Coffee break
11h15	KL08 - Amanda Hargrove
Session 10: Activity-based probes	
12h00	IL19 - Louise Walport
12h20	IL20 - Mélanie Ethève-Quelquejeu
12h40	OC10 - Kevin Renault
13h00	Spotlight: S. Française de Biochimie et Biologie Moléc., Hélène Munier-Lehmann
13h05	🍴 Lunch
14h30	ICBS Annual Business Meeting
ICBS Young Chemical Biologist - Rising Stars	
15h00	AW02 - Chayasith Uttamapinant
15h20	AW03 - Fleur M. Ferguson
15h40	AW04 - Hannes Mikula
16h00	☕ Coffee break
16h25	Spotlight: SCF-ChemBio Young Chemical Biologists - Lina El Hajji
16h30	KL09 - Alessio Ciulli
EuChemS ChemBioLife and SCF-ChemBio Awardson 8: Chemical glycobiology	
17h15	AW05 - Nadja A. Simeth-Crespi
17h35	AW06 - Julie Karpenko
17h55	AW07 - Arnaud Chevalier
18h15	Spotlight: GDR-ChemBio - Christophe Biot
18h20	🏆 Awards and Conclusion Remarks



EXHIBITION



Please visit our exhibitors in the exhibition hall

Opening hours of the Exhibition

Monday October 6th	09h55 - 19h30
Tuesday October 7th	08h30 - 19h30
Wednesday October 8th	08h30 - 19h30
Thursday October 9th	08h30 - 16h30

EXHIBITORS

A. MedChemExpress	E. Oryl Photonics	I. TargetMol	L.Gyros Protein Technologies
B. Promega Corporation	F. Cenevo	J1. Eurogentec France	M. Enamine
C. ChemBridge Corporation	G. Fluorochem EU	J2. Ateliers Cloup	
D. Hybrigenics Services	H. Advion Interchim Scientific	K. Avantor Science	

Please note that Eurogentec will be present on October 7th - Cloup on October 8th and 9th



POSTER SESSIONS & SOCIAL EVENTS

WELCOME RECEPTION - OCT 6th, 2025



Welcome Reception
October 6th

Right after the Opening Keynote, join us in the foyer and patio of the CICSU for the Welcome Reception.

This friendly gathering is the perfect opportunity to meet fellow participants, reconnect with colleagues, and start building new collaborations in a relaxed atmosphere.

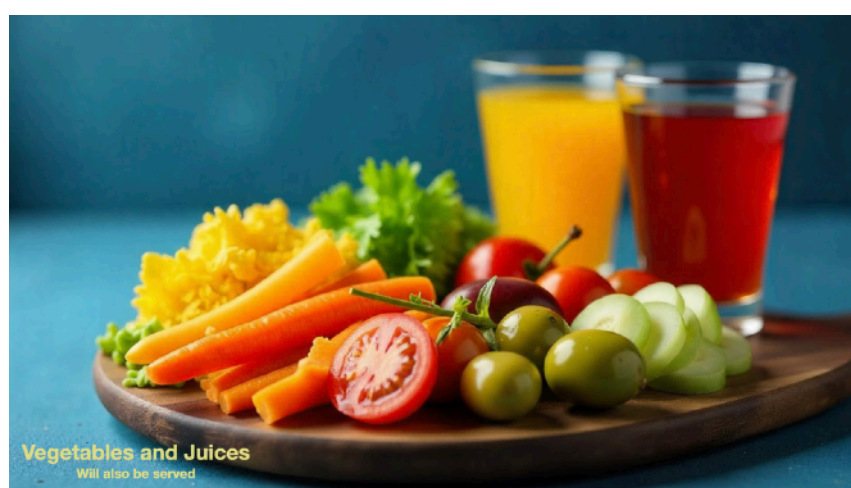
Come enjoy an evening of networking, exchange, and conviviality – everyone is warmly invited!



POSTER SESSIONS - OCT 7th and OCT 8th

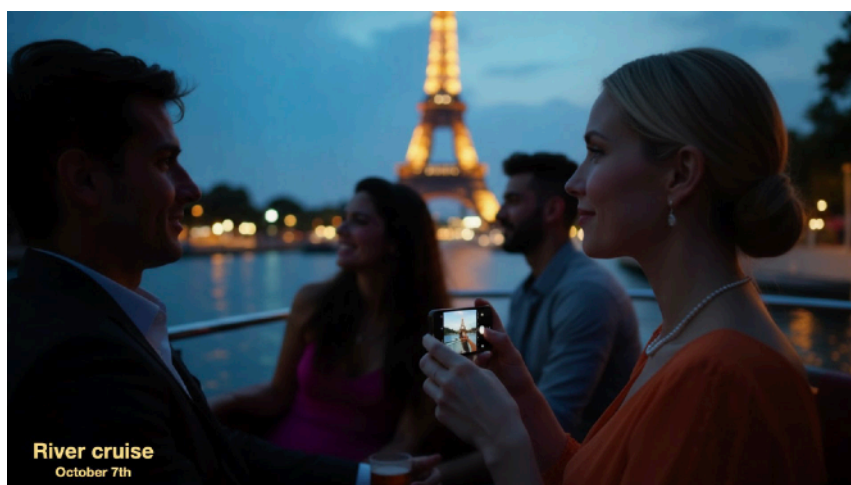
Do not miss our two poster sessions, with 230 posters !!!

In order to favor networking and discussions, during poster presentations, you will have the opportunity to enjoy Wine and Cheese (October 7th) and Beer and Charcuterie (October 8th). If you prefer, Vegetables and Juices will also be served.





SEINE RIVER CRUISE - OCT 7th



Guided Cruise – October 7, 2025

Evening schedule:

- 20:15 – Meeting at the Saint Michel Notre Dame pier
- 20:30 – Boarding
- 20:45 – Departure of the cruise - the boat will not wait for late arrivals
- 21:35 – Return to dock (Pontoon No. 1 – Port de la Bourdonnais) - Eiffel Tower

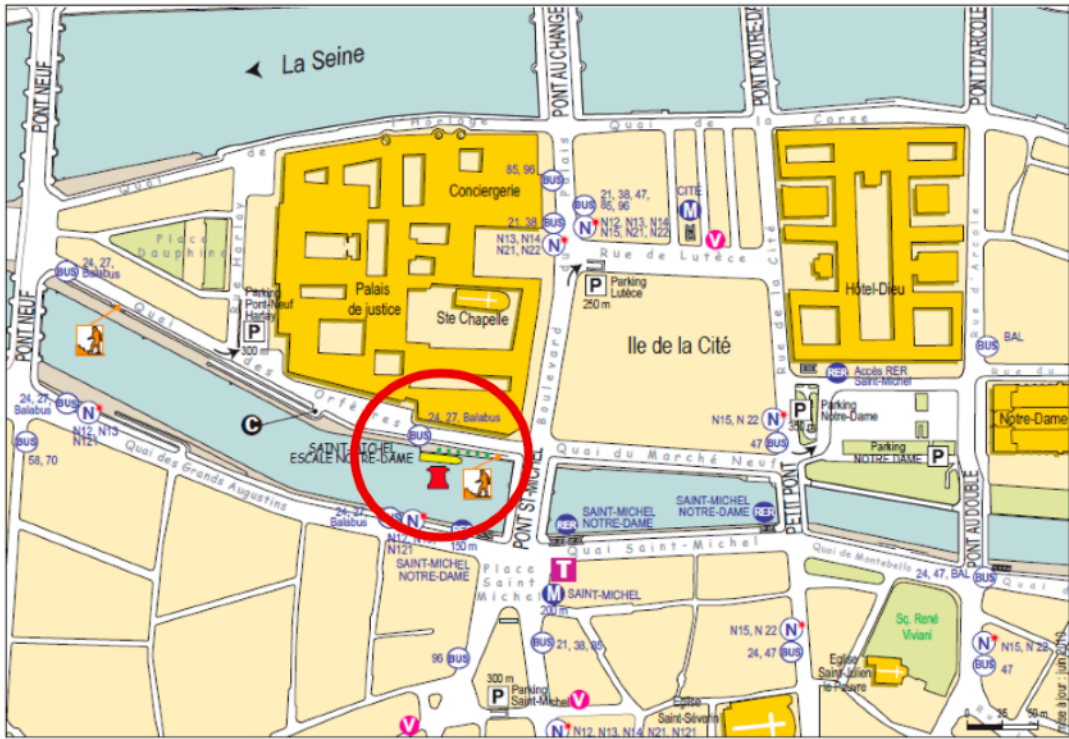
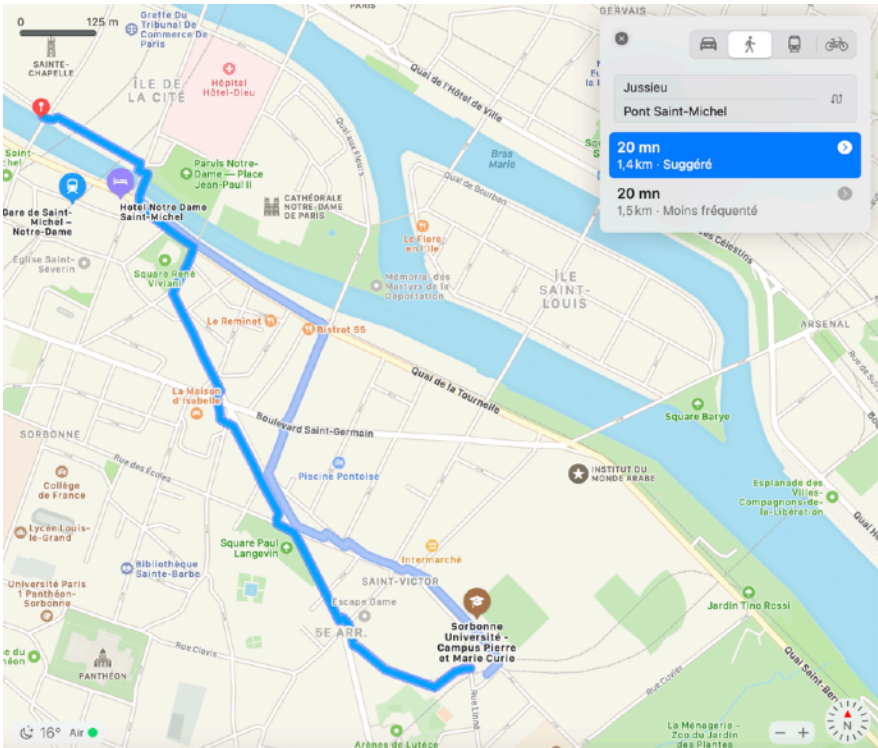
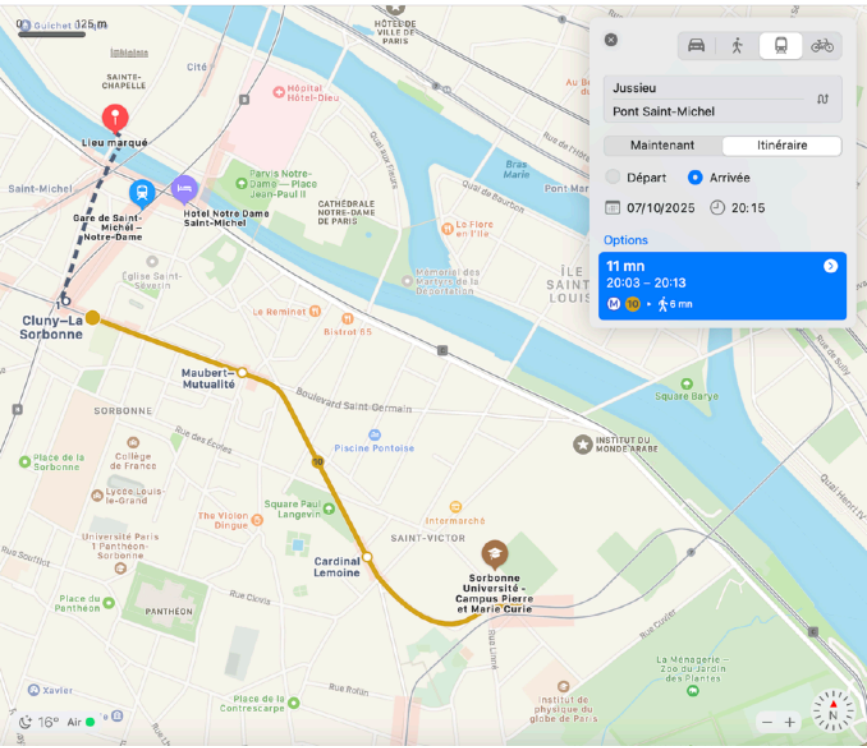
Access – Saint Michel Notre Dame Pier (Boarding)

The Saint Michel Notre Dame pier is accessible via Quai des Orfèvres. Access is through a rather narrow staircase, and the quay itself is also narrow. Please plan to arrive early enough to ensure a smooth boarding process. See attached map and photo for directions.

Public transport access

- Bus: Lines 21, 38, 47, 85 – stop Cité – Palais de Justice
- Lines 24, 27 – stop Pont Saint-Michel – Quai des Orfèvres
- Metro: Line 4 – Saint-Michel / Notre-Dame station
- RER: Lines B and C – Saint-Michel / Notre-Dame station

Don't forget your badge – it will be required to board the boat for the cruise. If the weather turns bad or cold, please note that indoor seating is limited to 336 places, so we recommend arriving early or bringing something to keep you comfortable outdoors.



- Escalier fluviale
- Accès piéton à l'escalier
- Accès piéton par escaliers
- Station de métro
distance à l'escalier
- Station RER
distance à l'escalier
- Station bus RATP
- Station Noctilien
- Station Vélip'
- Accès véhicule au parking
- Parking public - véhicule léger
distance à l'escalier
- Borne de taxi
- Accès contrôlé

Sites d'information :
www.paris-ports.fr
www.ratp.fr
www.parking-paris.com
www.taxi-paris.net





GALA DINER - OCT 8th



GALA DINNER

Join us for the Gala Dinner at La Coupole, one of Paris's most iconic and historic brasseries.

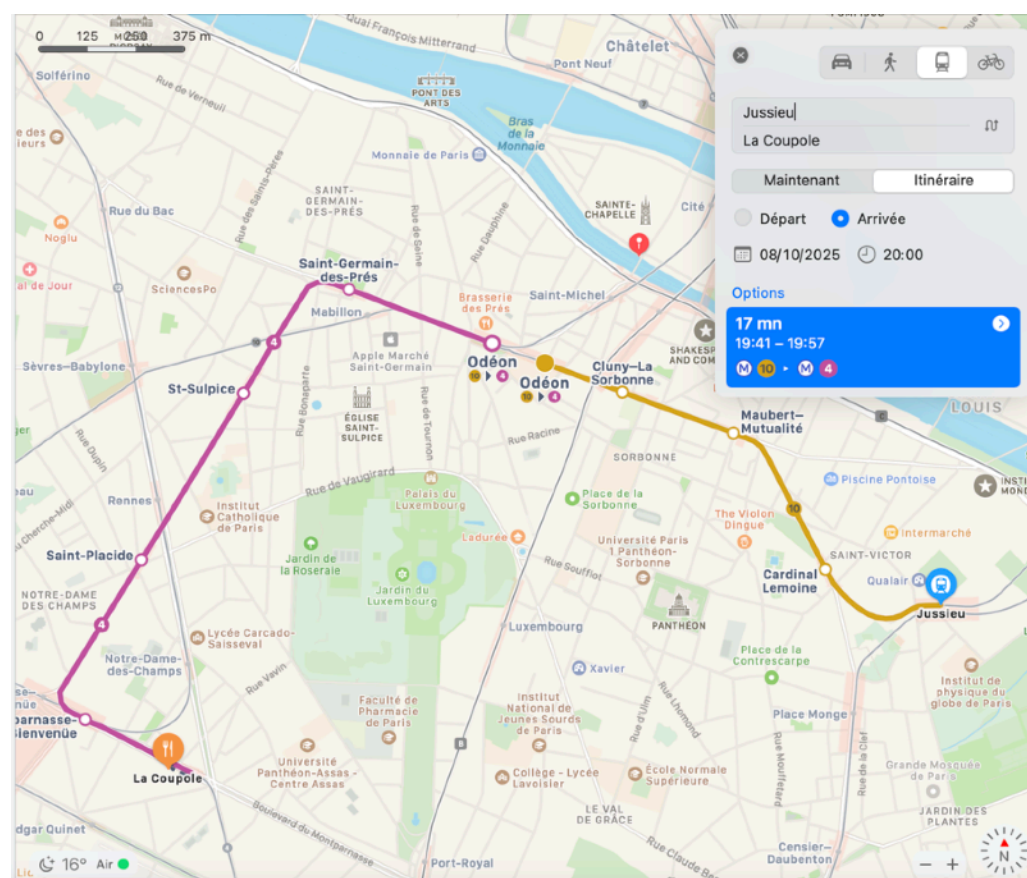
Located in the heart of Montparnasse, La Coupole has been blending history, art de vivre, and gastronomy since 1927. This Art Deco landmark, listed as a historical monument, has welcomed visitors from around the world for nearly a century, offering a unique culinary experience in a truly Parisian setting.

Please remember to bring your conference badge for entry.

Venue access

Metro Vavin (Line 4)

Montparnasse-Bienvenüe (Lines 4, 6, 12, 13)





GENERAL INFORMATION

The event will be held at Centre International de Conférences de Sorbonne Université (CICSU).

WELCOME RECEPTION - COFFEE BREAKS - LUNCHESES - SOCIAL EVENTS

Coffee breaks, lunches, « wine and cheese » and « beer and charcuterie » will be served at the time scheduled in the programme in the « foyer » and on the « patio » of CICSU.

ORAL SESSIONS

You must arrive 15 min before your session starts. You will not be able to use your personal computer. You will be using an available computer. PPT or PDF files will be accepted. In case you are using a PPT file, please prepare also a PDF file as a backup. Please use a 16/9 slide format.

Oral communications: 15 minutes STRICT presentation time, followed by up to 5 minutes for discussion. (Orange light = 3 minutes left)

Trainee communications: 12 minutes STRICT presentation time, followed by up to 3 minutes for discussion. (Orange light = 2'30" minutes left)

Please follow the indications of the color light

- You are in the first 80% of your presentation time
- You reached the last 20% of your presentation time
- Your presentation time is over
- Discussion time

POSTER SESSIONS

Two poster sessions will be organized. You will be assigned a panel number. Please hang your poster on the panel with the corresponding number. Each panel will measure 100 cm in width and 240 cm in height (portrait orientation). Your poster should ideally be printed as an A0 format (height 118.9 x width 84.1 cm). A fastening system will be provided, but please ensure that your poster is not too heavy, and avoid plastic or cardboard sheets. If you are presenting your poster in Session 1 (October 7, odd numbers), please remove your poster as soon as Session 1 is over, so that attendees presenting in Session 2 (October 8, even numbers) can hang their posters. Please respect your assigned session and remain close to your poster throughout the session, to be available for questions.

INTERNET

Wireless internet will be available for attendees.



DETAILED PROGRAM



DETAILED PROGRAM

Monday, October 6th, 2025 - 1/2

Trainee Symposium

08h30	 Registration
09h00 - 09h10	 Welcome remarks -Trainee symposium (B. Wagner)
09h10 - 09h25	Chair: Manon Sturbaut Trainee communications TC01 Rob Lammers - Leiden University, Netherlands <i>β-D-Arabinofuranosyl Cyclitol Aziridines as First-In-Class Covalent and Selective GBA2- Binding Scaffold</i>
09h25 - 09h40	TC02 Pierre Nicolas Bizat - Institut Pasteur, Paris, France <i>Towards the enzymatic labelling of oligonucleotides with triantennary N-acetyl galactosamine</i>
09h40 - 09h55	TC03 Federica A. Souto-Trinei - Centro Interdisciplinar de Química e Biología, Universidade da Coruña, Spain <i>Phospholipid-like Molecules: Engineering Functional Compartments for the Spatial Control of Biochemical Processes</i>
09h55 - 10h20	 Coffee break
10h20 - 10h35	Chair: Marc Panosetti Trainee communications TC04 Ruirui Zhang - Max Planck Institute of Molecular Physiology, Dortmund, Germany <i>Covalent Modification of Glutamic Acid Inspired by HaloTag Technology</i>
10h35 - 10h50	TC05 Mikkel Høj Nielsen - Aarhus University, Denmark <i>Artificial internalizing receptors for depletion of extracellular target proteins</i>
10h50 - 11h05	TC06 Brecht Ellenbroek - Leiden University, Netherlands <i>Development of DuoMYC: a synthetic cell penetrant miniprotein that efficiently inhibits the oncogenic transcription factor MYC</i>
11h05 - 12h05	Chairs: Lisa Gourdon-Grünewaldt - Marc Panosetti PN01 Panel Discussion - <i>Careers in Chemical Biology - Yimon Aye (Uni. of Oxford) - Bridget Wagner (Arena Bioworks) - François Autelitano (Evotec) - Ruben Ragg (Wiley - Chemistry Europe)</i>
12h05 - 13h30	 Lunch



Monday, October 6th, 2025 - 2/2

13h30 - 13h45	<i>Lisa Gourdon-Grünewaldt</i> <i>Trainee communications</i> TC07 Khanh Chi Nguyen-Pham- Université Grenoble Alpes, France <i>Deciphering Protein-Ligand Interactions Using Protein Language Models</i>
13h45 - 14h00	TC08 Veronika Šlachtová - Institute of Organic Chemistry and Biochemistry, Prague, Czech Republic <i>New Fluorogenic Triazinium Probes for Bioimaging</i>
14h00 - 14h15	TC09 Dorothea Kossmann - University of Zurich, Switzerland <i>Illuminating bacterial physiology – A ratiometric pH sensor for Gram-positive and Gram-negative bacteria</i>
14h15 - 14h30	TC10 Hayoung Son - Seoul National University, Korea <i>Unveiling the structure-fluorogenic property relationship of monochromophoric bioorthogonal tetrazine probes</i>
14h30 - 14h35	Spotlight RSC Chemical Biology - Anna Rulka
14h35 - 14h55	<i>Chair: Lisa Gourdon-Grünewaldt</i> SCF-ChemBio PhD Thesis Award 2025 AW00 Lina El Hajji - CPCV, Sorbonne Université, Paris, France <i>Engineering and applications of chemogenetic fluorescent tags for advanced biological imaging</i>
14h55 - 15h40	<i>Chair: Bridget Wagner</i> KL00 Raphaël Rodriguez - Institut Curie, Paris, France <i>Chemical Control of Cell Adaptation</i>
15h40	<i>End of Trainee Symposium</i>

ICBS/ECBS 2025 Symposium

15h45 - 17h00	 <i>Registration</i>
17h00 - 17h10	 <i>Conference Welcome (B. Vauzeilles)</i>
17h10 - 18h00	<i>Chair: Boris Vauzeilles</i> <i>Opening Keynote lecture</i> KL01 Sir Shankar Balasubramanian - University of Cambridge, UK <i>Chemical biology of the genome</i>
18h00 - 19h30	 <i>Networking & Welcome Drinks</i>



Tuesday, October 7th, 2025 - 1/2

09:00 - 09:45	<i>Chair: Bahne Stechmann</i> KL02 Herbert Waldmann - Max Planck Institute of Molecular Physiology, Dortmund, Germany <i>Pseudo Natural Products – Chemical Evolution of Natural Product Structure</i>
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Session 1: The contribution of Natural Products to Chemical Biology

09h45 - 10h05	<i>Chair: Bahne Stechmann</i> IL01 Jeanette Andersen - University of Tromsø, Norway <i>Arctic marine bioactive compounds as a starting point for chemical optimization towards clinical candidates</i>
10h05 - 10h25	IL02 Olivier Loiseleur - Syngenta, Stein, Switzerland <i>Artificial internalizing receptors for depletion of extracellular target proteins</i>
10h25 - 10h45	OC01 Francisco Castillo - MEDINA, Granada, Spain <i>Exploring the druggability of hTOM70 as a host-oriented broad-spectrum antiviral target via microbial natural product HTS</i>
10h45 - 10h50	Organizer presentation SCF-ChemBio - Boris Vauzeilles
10h50 - 11h15	 Coffee break
11h15 - 12h00	<i>Chair: Douglas Auld</i> KL03 Matthew Disney - Scripps Research Institute, Jupiter, USA <i>Sequence-based design of small molecules targeting RNA structure</i>

Session 2: Targeting RNA mechanisms

12h00 - 12h20	<i>Chair: Douglas Auld</i> IL03 Katlin Massirer - Center for Medicinal Chemistry (CQMED), Universidade de Campinas, Brazil <i>Targeting RNA mechanisms</i>
12h20 - 12h40	IL04 Sébastien Campagne - INSERM, ARNA unit, Bordeaux, France <i>Specific splicing correction by small molecules and 5'-splice site bulge repair mechanism</i>
12h40 - 13h00	OC02 Liang Cheng - Institute of Chemistry, Chinese Academy of Sciences, Beijing, China <i>Illuminating Life: Precision Control of RNA with Light</i>
13h00 - 13h05	Organizer presentation International Chemical Biology Society (ICBS) - Douglas Auld
13h05 - 14h30	 Lunch
14h30 - 15h15	ICBS Global Lectureship Award <i>Chair: Douglas Auld</i> AW01 Lixin Zhang - East China University of Science and technology, Shanghai, China <i>Orchestrating secondary metabolite production in streptomyces</i>



Tuesday, October 7th, 2025 - 2/2

Session 3: Chemical inducers of proximity – Hybrigenics session

15h15-15h35	Chair: Philip Gribbon IL05 Ivan Đikić - Goethe Universität Frankfurt, Germany <i>Targeting the Ubiquitin and Autophagy networks</i>
15h35-15h55	IL06 Agnieszka Konopacka - The Institute of Cancer Research, London, UK <i>Induced Proximity Therapeutics for Cancer</i>
15h55-16h15	OC03 Giorgia Kidd - Centre for Targeted Protein Degradation, University of Dundee, UK <i>Identification of KRAS PROTACs Targeting GTP- loaded Alleles</i>
16h15-16h20	Spotlight Bioorganic Chemistry Gordon Research Conference - Damian W. Young
16h20-16h45	 Coffee break

Session 4: Genome base editing and precision chemistry for therapy – EFMC session

16h45 - 17h05	Chair: Beatriz de Pascual-Teresa IL07 Claudia Höbartner - Universität Würzburg, Germany <i>Targeting RNA by alkyltransferase ribozymes</i>
17h05 - 17h25	IL08 Chase Beisel - Helmholtz Institute for RNA- based Infection Research (HIRI), Würzburg, Germany <i>Programmable gene editing by appending chemical groups to DNA</i>
17h25 - 17h45	OC04 Angela Steinauer - Ecole Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland <i>Engineered Protein Cages for RNA Delivery</i>
17h55 - 18h05	AS01 Marie Hinnebo – Christophe Biot - Université de Lille, France <i>Chembioart: Exploring the Aesthetic and Narrative Dimensions of Chemical Biology</i>
18h05 - 19h20	PO1  Poster Session (odd numbers) and Wine and Cheese (with Vegetables and Juices)
20h15	 Cruise on the Seine river



Wednesday, October 8th, 2025 - 1/2

09:00 - 09-45	<i>Chair: Philip Gribbon</i> KL04 Daniel Nomura - University of California, Berkeley, USA <i>Reimagining Druggability using Chemoproteomic Platforms</i>
Session 5: Chemoproteomics-enabled Drug Discovery	
09h45 - 10h05	<i>Chair: Philip Gribbon</i> IL09 Carsten Hopf - Center for biomedical Mass Spectrometry and Optical Spectroscopy (CeMOS), Hochschule Mannheim, Germany <i>Spatial Chemical Biology and Spatial Metabolomics using Mass Spectrometry</i>
10h05 - 10h25	IL10 Massimiliano Gaetani- Karolinska Institute, Stockholm, Sweden <i>Multimodal and Proteome-Wide MS-based Deconvolution of Drug Targets and Mechanisms of Action with Validation and Characterization of Drug-Target Interaction</i>
10h25 - 10h45	OC05 Debojit Bhattacharjee - Mositt Cancer Center, Tampa, USA <i>High-Throughput Fragment-Based Chemical Proteomics Reveals Differentially Ligandable Targets in Lung Cancer Subtypes</i>
10h45 - 10h50	Organizer presentation EU-OPENSREEN - Bahne Stechmann
10h50 - 11h15	 Coffee break
11h15 - 12h00	<i>Chair: Bridget Wagner - Syngenta lecture</i> KL05 Christopher Chang - Princeton University, USA <i>Activity-Based Sensing: Leveraging Chemical Reactivity to Study Biology at the Atomic Scale</i>
Session 6: Compound profiling for drug discovery	
12h00 - 12h20	<i>Chair: Bridget Wagner</i> IL11 Christopher Schmied - EU-OPENSREEN <i>Large scale Cell Painting dataset enables prediction of chemical compound properties</i>
12h20 - 12h40	IL12 Jess Ewald - EMBL-EBI, Hinxton, UK <i>Cell Painting for cytotoxicity and mode-of- action analysis in liver-relevant cell lines</i>
12h40 - 13h00	OC06 Päivi Tammela - University of Helsinki, Finland <i>Functional Precision Medicine through Ex Vivo Drug Sensitivity Testing</i>
13h00 - 13h05	Organizer presentation ChemBioLife: EuChemS Division of Chemical Biology and Chemistry in Life Sciences - Francesco Peri
13h05 - 14h30	 Lunch
14h30 - 15h15	<i>Chair: Sonsoles Martín-Santamaría</i> KL06 Barbara Imperiali - Massachusetts Insitute of technology, Cambridge, USA <i>Orchestrating secondary metabolite production in streptomyces</i>



Wednesday, October 8th, 2025 - 2/2

Session 7: Computational and AI methods	
15h15-15h35	<i>Chair: Sonsoles Martín-Santamaría</i> IL13 Sereina Riniker - ETH Zürich, Switzerland <i>Conformational flexibility of (bio)molecules: Combining experiments and computation</i>
15h35-15h55	IL14 Zoe Cournia - Academy of Athens, Greece <i>Predicting protein-ligand, protein-protein and protein-membrane interactions using molecular simulations and AI</i>
15h55-16h15	OC07 Sandip Paul - IIT Guwahati, Assam, India <i>Molecular Tweezers in Biomedical Interventions: A Computational Perspective on Their Possible Versatile Therapeutic Applications</i>
16h15-16h25	Spotlight ChemBioFrance and EU-OPENSREEN - Florence Mahuteau - Philip Gribbon
16h25-16h50	 Coffee break
Session 8: Chemical glycobiology	
16h50 - 17h10	<i>Chair: Boris Vauzeilles</i> IL15 Ben Schumann - Technische Universität Dresden, Germany <i>Chemical Precision Tools to Dissect Protein Glycosylation</i>
17h10 - 17h30	IL16 Sébastien Gouin - Nantes Université, France <i>Electrochemical Wiring of Sugars onto Proteins and Living Cells</i>
17h30 - 17h50	OC04 Arnaud Lehner - Université de Rouen Normandie, Rouen, France <i>Dynamic imaging of plant cell wall pectic polysaccharides by metabolic click-mediated labeling</i>
17h50-17h55	Spotlight Chemistry Europe - Ruben Ragg
17h55 - 19h10	PO2  Poster Session (even numbers) and Beer and Charcuterie (with Vegetables and Juices)
20h00	 Gala dinner



Thursday, October 9th, 2025 - 1/2

09h00 - 09h45	<i>Chair: Francesco Peri</i> KL04 Yimon Aye - University of Oxford, United Kingdom <i>The many guises of reactive metabolite signaling</i>
Session 9: Chemistry <i>in vivo</i>	
09h45 - 10h05	<i>Chair: Francesco Peri</i> IL17 Marc Vendrell - The University of Edinburgh, UK <i>Spatial Chemical Biology and Spatial Metabolomics using Mass Spectrometry</i>
10h05 - 10h25	IL18 Bengang Xing - The Hong Kong Polytechnic University, Kowloon, Hong Kong <i>Orthogonal Molecular Toolkits for Precision Bio-Imaging & Therapeutic ENCTACs Manipulation</i>
10h25 - 10h45	OC09 Swathi Vanaja Chandrasekharan - Tata Institute of Fundamental Research Hyderabad, India <i>GPCR-targeted imaging and manipulation of homeostatic microglia in living systems</i>
10h45 - 10h50	Spotlight Société de Chimie Thérapeutique - Yann Foricher
10h50 - 11h15	 Coffee break
11h15 - 12h00	<i>Chair: Francesco Peri</i> KL08 Amanda Hargrove - University of Toronto, Canada <i>Strategies to modulate the conformation and function of RNA with small molecules</i>
Session 10: Activity-based probes	
12h00 - 12h20	<i>Chair: Sébastien Papot</i> IL19 Louise Walport - Francis Crick Institute, London, UK <i>Found in translation: new target binding sites for cyclic peptides</i>
12h20 - 12h40	IL20 Mélanie Ethève-Quelquejeu - Université Paris Cité, France <i>Chemical probes targeting β-lactam-binding proteins</i>
12h40 - 13h00	OC10 Kevin Renault - Institut Curie, Orsay, France <i>Design of NIR fluorophores for two-photon absorption</i>
13h00 - 13h05	Spotlight Société Française de Biochimie et Biologie Moléculaire - Hélène Munier-Lehmann
13h05 - 14h30	 Lunch
14h30 - 15h00	ICBS Annual Business Meeting



Thursday, October 9th, 2025 - 2/2

Session : ICBS Young Chemical Biologist - Rising Stars	
15h00 - 15h20	<i>Chairs: Douglas Auld - Bridget Wagner</i> AW02 Chayasith Uttamapinant - Vidyasirimedhi Institute of Science and Technology (VISTEC), Rayong, Thailand <i>Engineering multiphase protein condensates for DNA amplification and disease detection</i>
15h20 - 15h40	AW03 Fleur M. Ferguson - University of California San Diego, USA <i>Interrogating the Druggable Proteome with Proximity Pharmacology</i>
15h40 - 16h00	AW04 Hannes Mikula - TU Wien, Austria <i>Unlocking Chemistry: Next-Level Bioorthogonal Click-To-Release</i>
16h00 - 16h25	 Coffee break
16h25 - 16h30	Spotlight SCF-ChemBio Young Chemical Biologists - Lina El Hajji
16h30 - 17h15	<i>Chair: Francesco Peri</i> KL09 Alessio Ciulli - University of Dundee, UK <i>Induced Proximity-Pharmacology: PROTACs/Molecular Glue Degraders and beyond</i>
Session : EuChemS ChemBioLife and SCF-ChemBio Awards	
17h15 - 17h35	<i>Chairs: Francesco Peri - Boris Vauzeilles</i> EuChemS ChemBioLife Award 2023 AW05 Nadja A. Simeth-Crespi - Georg-August- University of Göttingen, Germany <i>Manipulating Peptides and Proteins with Light</i>
17h35 - 17h55	SCF-ChemBio Young Researcher Award 2024 AW06 Julie Karpenko - LIT, Université de Strasbourg, France <i>Synthesis and application of fluorescent antimicrobial peptides</i>
17h55 - 18h15	SCF-ChemBio Young Researcher Award 2025 AW07 Arnaud Chevalier - CNRS-ICSN, Gif-sur-Yvette, France <i>Real-time imaging of mitochondrial reductase-mediated chemical transformations with smart fluorogenic probes</i>
18h15 - 18h20	Spotlight GDR-ChemBio - Groupement de Recherche en Chémobiologie - Christophe Biot
18h20 - 18h45	 Awards and Conclusion Remarks
18h45	<i>End of Symposium</i>

