

EFMC International Symposium on Chemical Biology

Confirmed Speakers

Plenary Speakers

Ribozymes Meet RNA Modifications

(SANOFI-AVENTIS DEUTSCHLAND GMBH)



Prof. Claudia HÖBARTNER
(UNIVERSITY OF WÜRZBURG, Würzburg, Germany)

Epigenetic Nucleobases in our Genome



Prof. Thomas CARELL
(LUDWIG-MAXIMILIANS-UNIVERSITY, München, Germany)

Moving Undruggable Discoveries into the Drug Discovery Pipeline with Chemical Biology



Dr John TALLARICO
(NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, Cambridge, United States)

Keynote Speakers

Title to be Announced



Dr Marcus BANTSCHOFF
(CELLZOME/GSK, Heidelberg, Germany)

Title to be Announced



Dr Rachel GRIMLEY
(CANCER RESEARCH HORIZONS - THERAPEUTIC INNOVATION, Glasgow, United Kingdom)

Title to be Announced



Prof. Dorothee KERN
(BRANDEIS UNIVERSITY, Waltham, United States)

Unravelling the Molecular Mechanism of Pre-mRNA Splicing via All-atom Simulations



Prof. Alessandra MAGISTRATO
(CNR-IOM, Trieste, Italy)

Chemical Approaches to Studying Chromatin Regulation



Prof. Tom MUIR
(PRINCETON UNIVERSITY, Princeton, United States)

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Chemogenetic and Optogenetic Technologies for Probing Molecular and Cellular Networks (*Virtual Lecture*)



Prof. Alice TING
(STANFORD UNIVERSITY, Stanford, United States)

Influence of Metabolism on Cancer



Prof. Matthew G. VANDER HEIDEN
(MIT, Cambridge, United States)

Fluorescent Probes for Live-cell Imaging and Translational Studies



Prof. Marc VENDRELL
(UNIVERSITY OF EDINBURGH, Edinburgh, United Kingdom)

Invited Speakers

Title to be Announced



Prof. Martin BLACKLEDGE
(INSTITUT DE BIOLOGIE STRUCTURALE (IBS), Grenoble, France)

Title to be Announced



Dr Kimberly BONGER
(Radboud University, Nijmegen, The Netherlands)

Small Molecule Therapeutics Targeting Fibroblast Activation Protein in the Tumor Microenvironment



Dr Samuele CAZZAMALLI
(PHILOCHEM AG, Otelfingen, Switzerland)

Chemical Immunology Tools for Synthetic Adjuvant and Vaccine Development



Dr Alberto FERNÁNDEZ-TEJADA
(CIC BIOGUNE, Derio (Bizkaia), Spain)

Beyond Phosphorylation – Protein Pyrophosphorylation by Inositol Pyrophosphate Messengers



Prof. Dorothea FIEDLER
(LEIBNIZ-FORSCHUNGSINSTITUT FÜR MOLEKULARE PHARMAKOLOGIE (FMP), Berlin, Germany)

Title to be Announced

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Confirmed Speakers



Prof. Beat FIERZ
(ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE, Lausanne, Switzerland)

Towards Covalent Inhibitors Addressing Diverse Amino Acids



Dr Stephan HACKER
(LEIDEN UNIVERSITY, Leiden, The Netherlands)

Chemical Biology of Sterol-mediated Processes



Dr Luca LARAIA
(TECHNICAL UNIVERSITY OF DENMARK, Kgs. Lyngby, Denmark)

Challenges in Simulating Molecular Recognition Using Coarse-grain Models



Prof. Manuel MELO
(UNIVERSITY NOVA DE LISBOA, Oeiras, Portugal)

Tumor Targeting



Prof. Dario NERI
(ETH ZÜRICH, Zürich, Switzerland)

Structure and Dynamics at Multiple Time Scales to Understand the Oncogenic kRas Cycle



Prof. Andras PERCZEL
(EÖTVÖS LORÁND UNIVERSITY, Budapest, Hungary)

Title to be Announced



Dr Mikhail SAVITSKY
(EUROPEAN MOLECULAR BIOLOGY LABORATORY, Heidelberg, Germany)

Proteomics Strategies for Characterizing Degradors and E3 Ligases



Dr Meha SINGH
(ASTRAZENECA, Waltham, United States)