

Confirmed Speakers and OC

Confirmed Speakers

A Brief Guide to Fluorine-Protein Interactions for the Medicinal Chemist

Dr Jérôme AMAUDRUT
(ABBOTT-LABORATOIRE FOURNIER, Daix, France)

How can Computers Support Drug Discovery? *In Silico* Approaches for Anticipating Bioactivity Spectra, Analysing Adverse Drug Reactions and Predicting Ligand Activity Against Particular Protein Mutants

Prof. Andreas BENDER
(UNIVERSITY OF CAMBRIDGE, United Kingdom)

The Design, SAR and Synthesis of Novel ADAM-TS4 (Aggrecanase-1) Inhibitors for the Treatment of Osteoarthritis

Dr Chris DE SAVI
(ASTRAZENECA R&D, Boston, United States)

Synthesis of Radiolabelled Probes for Positron Emission Tomography: The Link Between Molecular Imaging and Medicinal Chemistry

Dr Frédéric DOLLE
(CEA, SERVICE HOSPITALIER FRÉDÉRIC JOLIOT, Orsay, France)

Template Assembled Functional Biomolecules : Chemistry, Characterization and Validation as a Paradigm for Tailor Made Molecular Medicine

Prof. Pascal DUMY
(ECOLE NATIONALE SUPÉRIEURE DE CHIMIE DE MONTPELLIER (ENSCM), Montpellier, France)

Proteomic Studies as a Guide in the Development of New Cyclin-dependent Kinase Inhibitors

Prof. Hervé GALONS
(SCT & PARIS DESCARTES UNIVERSITY, Paris, France)

Discovery and Lead Optimisation of a Novel Series of Highly Potent, Selective and Orally Bioavailable SYK Inhibitors

Dr Neil GARTON
(GLAXOSMITHKLINE, Stevenage, United Kingdom)

Folding Oligomers with Predictable Structures and Properties

Dr Ivan HUC
(IECB & CNRS - UNIVERSITÉ DE BORDEAUX, Bordeaux, France)

Accessing Libraries of Highly Antitumor Active Ansamycin Antibiotics by Semi- and Mutasynthesis

Prof. Andreas KIRSCHNING
(LEIBNIZ UNIVERSITY, Hannover, Germany)

The Mitotic Kinesin Eg5 as a Target for Drug Development in Cancer Chemotherapy: from Inhibitor Screening to in vivo Models

Prof. Frank KOZIELSKI
(BEATSON INSTITUTE FOR CANCER RESEARCH, Glasgow, United Kingdom)

Fragment-based Engineering of Protein-ligand Interactions Using NMR and Other Biophysical Methods : Towards Tailor-made Drugs

Prof. Jean-Marc LANCELIN
(CPE, VILLEURBANNE Cedex, France)

Discovery and Optimization of Kinase Inhibitors: Some Case Studies from GSK3 β and IGF1R Inhibitors

Dr Dominique LESUISSE
(SCT & SANOFI, Chilly-Mazarin, France)

RICT 2011 - Drug Discovery and Selection

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Ehrlich Lecture - Title to be announced

Prof. Jean MARTINEZ
(UNIVERSITY OF MONTPELLIER, Montpellier, France)

Difluoromethylbenzoxazole (DFMB)Pyrimidine Thioether Derivatives: A Novel Class of Potent Non-Nucleoside HIV-1 Reverse Transcriptase Inhibitors

Dr Maurice MEDEBIELLE
(UNIVERSITÉ CLAUDE BERNARD LYON 1, Villeurbanne, France)

Gut-Targeted Microsomal Triglyceride Transfer Protein Inhibitors to Treat Obesity: Design, Clinical Proof of Concept and Novel Chemical Leads

Dr Lieven MEERPOEL
(JANSSEN R&D, Belgium)

Discovery of Riociguat: A Potent, Oral Stimulator of Soluble Guanylate Cyclase for the Treatment of Pulmonary Hypertension

Prof. Joachim MITTENDORF
(BAYER SCHERING PHARMA, Wuppertal, Germany)

Aleglitazar, a Potent and Balanced Dual PPAR α / γ Agonist for the Reduction of Cardiovascular Mortality and Morbidity in Patients with Type 2 Diabetes

Dr Peter MOHR
(F. HOFFMANN-LA ROCHE, Basel, Switzerland)

New Multivalent Glyco-vaccines: Molecular Engineering of the Regiospecificity of Transglucosidases for Chemo-enzymatic Oligosaccharide Synthesis

Prof. Pierre MONSAN
(INSA, Toulouse, France)

Mentzer Lecture - DNA-Encoded Chemical Libraries: a New Tool for Drug Discovery

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

KCC2 : a New Target for Epilepsy?

Dr Cécile PEGURIER
(UCB PHARMA, Braine-L'Alleud, Belgium)

Discovery of Potent and Selective Smoothed Inhibitors for the Treatment of Hedgehog-dependent Tumors

Dr Stefan PEUKERT
(NOVARTIS, Cambridge MA, United States)

Development of Enantiomers: the Example of Chiral Sulfoxides

Dr Philippe PITCHEN
(FOREST RESEARCH INSTITUTE, Hauppauge, United States)

Tumor Targeting Using Shiga Toxin: Syntheses and Biological Evaluations of Some Conjugates

Dr Frédéric SCHMIDT
(INSTITUT CURIE, Paris, France)

A Journey in Data and Chemical Spaces: Application to Pharmaceutical Sciences

Dr Philippe VAYER
(LABORATOIRE SERVIER, Orléans, France)

Non-Denaturing Chemical Proteomics for Protein Complex Isolation and Identification

Dr Alain WAGNER
(UNIVERSITÉ DE STRASBOURG, Illkirch, France)