

RESEARCH CONFERENCES

ESF-COST High-Level Research Conference

Natural Products Chemistry, Biology and Medicine IV

Hotel Villa del Mare, Acquafredda di Maratea, Italy • Italy

28 August – 2 September 2011

List of Accepted Posters

Name	Affiliation	Short Talk Title
1 Marius Aursnes	University of Oslo, Oslo, Norway	Synthetic studies towards protectin D1
2 Jennifer Beaudoin	Broad Institute of Harvard and MIT, Cambridge, United States	A build/couple/pair strategy for the synthesis of marolactams using ring closing metathesis: Discovery of Malaria inhibitors
3 Nadine Bluhm	University of Hanover, Hannover, Germany	Studies towards deoxygenated Spirangiens and corresponding probes for the activity-based protein profiling
4 Lorenzo Botta	University of Siena, Siena, Italy	From natural Taxuspine X to structurally simplified Taxanes with remarkable P-glycoprotein inhibitory activity
5 Christina Brünjes	Helmholtz Center for Infection Research, Braunschweig, Germany	Synthetic studies on the way to maltepolide E
6 Eibhlin Butler	University College Dublin, Dublin 4, Ireland	Stereoselective synthesis of heteroaromatic Lipoxin A4 analogues
7 Ozlem Dagdeviren	Istanbul University, Küçükçekmece, Turkey	Title: Research of anti-tumoral effect of Colchicum umbrosum and Colchicum baytopiorum extracts on HeLa cells
8 Robert Doran	University College Dublin, Dublin 4, Ireland	Total Synthesis of Natural Products using ZrCl ₄ -Catalysis
9 Annika Elina Fagerholm	Aalto University, Aalto, Finland	Towards the total synthesis of Calyculin C: Studies for the preparation of C1-C9 tetraene moiety
10 Morgane Carole Gaydou	Institute of Chemical Research of Catalonia, Tarragona, Spain	Total Synthesis of the Schisanwilsonene A
11 Marc Timo Gieseler	Leibniz University Hannover, Hannover, Germany	Studies Towards the Total Synthesis of Angiolam A
12 Olaf Hartmann	Leibniz Universität Hannover, Hannover, Germany	Towards the Total Synthesis of Aurafuron A
13 Christopher Hayes	University of Nottingham, Nottingham, United Kingdom	Recent adventures with Terpenes: The total synthesis of (+)-cymbodiacetal and progress towards dihydropestoxide
14 J. Mikael Hillgren	Umeå University, Umeå, Sweden	Total Syntheses of Pseudoceramines A-D and Spermatinamine
15 Mandë Holford	The American Museum of Natural History, NY, United States	High-Throughput Mass Spectrometry Analysis and Characterization of Terebrid Marine Snail Venom

16	Cinzia Ingallina	Sapienza Università di Roma, Rome, Italy	Natural products as Hedgehog signaling pathway inhibitors
17	Alyssa Jaeschke	Mount Saint Vincent University, Halifax, Canada	Developing the use of Boron Nitronates within the Henry reaction
18	Christine Jahns	Leibniz University of Hannover, Hannover, Germany	Total Synthesis of Pellasoren
19	Martin Gjerde Jakobsen	University of Oslo, Oslo, Norway	Synthetic Studies Towards Resolvin D1
20	Essi Johanna Karppanen	Aalto University, Espoo, Finland	Chiroselective synthesis of phenethylamine derivatives
21	Antti Kataja	Aalto University, Espoo, Finland	Studies towards organocatalytic sol-gel materials
22	Dirk Landsberg	Leibniz University of Hannover, Hannover, Germany	Studies Towards the Total Synthesis of Soraphen Mutants
23	Christopher Lood	Aalto University, Aalto, Finland	Towards the Synthesis of 1-Substituted 1,2,3,4-Tetrahydro- β -Carbolines from Simple Amino Acids
24	Valeria Mapelli	Chalmers University of Technology, Goteborg, Sweden	Biotechnology for production of bioactive seleno-compounds and study of their influence on mouse metabolome
25	Lars Michaelis	Universität Magdeburg, Magdeburg, Germany	A synthetic route to the dioxabicyclooctane fragment of Sorangicin A, Lars Michaelis
26	Derek Tantoh Ndinteh	University of Johannesburg, Johannesburg, South Africa	Anti Diabetic flavonoids from Erythrina abyssinica
27	Hoang Anh Nguyen	University of Natural Resources and Life Sciences, Vienna (BOKU), Vienna, Austria	Expression and characterization of the gene encoding chitinase from Bacillus licheniformis DSM13 in Lactobacillus plantarum for the production of chito-oligosaccharides
28	Michaela Novotná	Institute of Microbiology, Academy of Sciences of the Czech Republic, Prague, Czech Republic	SILYBIN ISOMERIZATION
29	Bhavesh Patel	Imperial College, London, United Kingdom	Extending the Boundaries of the Resorcylates and Dioxinones
30	Anthony Mickael Damien Pitaval	Institute of Chemical Research of Catalonia, Tarragona, Spain	Progress towards the total synthesis of Repraentins
31	Luca Proietti Monaco	La Sapienza Università di Roma, Roma, Italy	Homoisoflavonoids: natural scaffolds for potent and selective monoamine oxidase-B inhibitors
32	Evgeny Prusov	Helmholtz Centre for Infection Research, Braunschweig, Germany	Ripostatin Analogs: The Quest for Stability and Activity
33	Nibadita Purkait	Technische Universität Berlin, Berlin, Germany	Synthesis of 1,2-Dihydroquinolines from Amines and Alkynes – A Zinc Catalysed Consecutive Procedure
34	Giacomo Saielli	National Research Council (CNR), Padova, Italy	DFT-NMR of natural substances: when total synthesis meets computational chemistry
35	Petr Simon	Academy of Sciences of the Czech Republic, Prague, Czech Republic	Imitations of natural products by synthetic modifications of sugars
36	Sara Toscano	Sapienza Università di Roma, Rome, Italy	Natural products as antiproliferative agents towards breast cancer and leukemia

37	Johan Van der Eycken	Ghent University, GHENT, Belgium	TOWARDS THE SYNTHESIS OF (+)-PELORUSIDE-A.
38	Yahui Wang	Universitat Rovira i Virgili, Tarragona, Spain	Cyclopropanation with gold carbenes generated from cycloheptatrienes
39	Claire Wilson	University College Dublin , Dublin, Ireland	Synthesis of Heteroaromatic Lipoxin A4 Analogues For Biological Evaluation
40	Joanna Wlochal	University of St Andrews, St Andrews, United Kingdom	Studies towards the synthesis and structure determination of palmerolide C
41	Alexander Zhdanko	University of Tuebingen, Tuebingen, Germany	Synthesis of Chondramide A Analogues with Modified Î ² -Tyrosine and Their Biological Evaluation