

RESEARCH CONFERENCES

ESF-COST High-Level Research Conference

Natural Products Chemistry, Biology and Medicine II

Hotel Villa del Mare, Acquafredda di Maratea • Italy
29 August - 3 September 2009

Chair: Bruno Botta, University "La Sapienza", IT

Vice-Chair: Dieter Schinzer, University of Magdeburg, DE

Organising Committee: Trond Vidar Hansen, University of Oslo, NO;
Georgios E. Vassilikogiannakis, University of Crete, EL;
Nicolas Winssinger, Université Louis Pasteur, FR

This conference will focus on the combination and interaction of natural products, drug discovery, synthetic chemistry, and biotransformation. This allows for attractive routes to prepare complex compounds able to mitigate biological processes that may lead to improved treatments for various diseases. The conference will cover the latest advances in our understanding of the importance of natural products within combinatorial chemistry. Related areas such as chemical synthesis technologies and isolation biotechnology will be addressed as well.

Understanding biological mechanisms will lead to more a rapid and better targeted discovery of clinically designed drugs. A complex interplay between all these topics is under development. This integrated meeting will look at the whole field and will be an excellent forum for cross-disciplinary discussions, collaborations, and training for young students.

Although the majority of the speakers and attendees will be from the EU, representatives from the US, Japan and South America will also take part.



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Invited Speakers will include

Karl-Heinz Altmann - ETH Zürich, CH

Maurizio Botta - Siena U., IT

Teresa Carlomagno - EMBL Heidelberg, DE

Stephen Clark - Glasgow U., UK

Francesco Gasparrini - U. "La Sapienza", IT

Trond Vidar Hansen - Oslo U., NO

Adolfo Iribarren - UNQ Quilmes,
Buenos Aires, AR

Markus Kalesse - Hannover U., DE

Martin E. Maier - Tübingen U., DE

István E. Markó - UCL Louvain, BE

Ian Paterson - Cambridge U., UK

Troels Skrydstrop - Aarhus U., DK

Keisuke Suzuki - Tokyo Tech, JP

Kuniaki Tatsuta - Waseda U. Tokyo, JP

Nicolas Winssinger - Strasbourg U., FR

Application Form & Programme available from

www.esf.org/conferences/09299

Closing Date for Application 3 July 2009

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