PROGRAMME OF LECTURES

Sunday 10th June

OPENING LECTURE

18:00 Karl A. Jørgensen
University of Aarhus
Organocatalysis - From laboratory to industrial processes

19:30 WELCOME COCKTAIL

SPECIAL SESSION

21:00 Marco Malvaldi
Chemist and Novelist
Understanding visible by invisible: the evolution of chemical thinking

Monday 11th June

SYNTHESIS OF NATURAL PRODUCTS

9:00 Erick Carreira
ETH Zürich
Recent developments in strategies and tactics towards complex secondary metabolites including human-derived natural products

SYNTHETIC METHODOLOGIES

10:00 Belén Martín-Matute
Stockholm University
Selective synthesis of halogenated organic compounds mediated by homogeneous and heterogeneous catalysts
11:00  *Coffee break*

11:30  **Stefania Terracciano**  
University of Salerno  
*Keynote:* The impact of new synthetic strategies for C-C bond formation in drug discovery  
D. Glindemann (O-00), M. Terracciano (O-01), O. Bettucci (O-02), T. Britten (O-03), M. Erşatir (O-04)

12:15  **Short oral communications**

13:05  *Lunch*

**SYNTHETIC METHODOLOGIES**

14:30  **Cristina Nevado**  
University of Zürich  
Teaching old metals new tricks  
F. Ferlin (O-05), R. Goodyear (O-06), L. Gualandi (O-07), G. Mazzocatti (O-08), B. Pethő (O-09), F. Piazzolla (O-10), J. Sanjosé-Orduna (O-11)

15:30  **Short oral communications**

16:40  *Coffee break*

17:00  **POSTER SESSION**

20:00  **GET TOGETHER**

*Tuesday 12th June*

**RADICAL CHEMISTRY IN ORGANIC SYNTHESIS**

9:00  **Armido Studer**  
University of Münster  
Electron catalysis

10:00  **David Procter**  
University of Manchester  
New radical cyclization cascades triggered by single electron transfer

11:00  *Coffee break*

**NEW FRONTIERS IN ANALYTICAL METHODS**

11:30  **Giuliano Iacobellis**  
S.I.S. Carabinieri, Bari  
Fingerprint evaluation and analysis: the organic chemistry on trial  
G. Albano (O-12), M. Anselmo (O-13), A. Cabré Montesinos (O-14)

12:30  **Short oral communications**

13:00  *Lunch*
SPECIAL SESSION

14:30 Matteo Guidotti
ISTM-CNR, Milan
From World War I to Syria: 100 years of chemical warfare agents

15:15 Short oral communications
M. De Fenza (O-15), F. Faroldi (O-16), A. Giraudo (O-17), A. Pina (O-18), L.-M. Mehl (O-19)

16:05 Coffee break

16:30 PROBLEM SESSION

21:45 PROBLEM CORRECTION

Wednesday 13th June

SYNTHESIS OF FINE CHEMICALS

Chiara Bezze
Fabbrica Italiana Sintetici
Genotoxic impurities in active pharmaceutical ingredients: strategies for their assessment and analytical evaluation

Laurent Lefort
InnoSyn B.V.
New catalytic routes for the enantioselective synthesis of chiral piperidines

11:00 Coffee break

SYNTHESIS OF NATURAL PRODUCTS

Tanja Gaich
University of Konstanz
Keynote: Total synthesis of polycyclic natural products via cascade reactions

A.-S. Marques (O-20), S. Musolino (O-21), S. Parisotto (O-22), F. Guagnini (O-23), O. Pitirollo (O-24), F. Rogati (O-25), T. M. G. Salerno (O-26)

13:30 Lunch

Thursday 14th June

NANOSTRUCTURED CATALYSTS FOR SELECTIVE TRANSFORMATIONS

José M. Fraile
ISQCH-CSIC, Zaragoza
Homogeneous (nano)catalysis for fine chemistry: enantioselective synthesis

Matteo Guidotti
ISTM-CNR, Milan
Designing nanostructured heterogeneous catalysts for selective transformations
11:00  **Coffee break**

11:30  **Marco Ranocchiari**  
Paul Scherrer Institute, Villigen  
*Keynote:* Changing selectivity in organic reactions with metal-organic frameworks

12:15  **Short oral communications**  
A. Tamburrini (O-27), H. Abas (O-28), E. Bernardi (O-29), M. Bessi (O-30)

13:00  **Lunch**

14:30  **Short oral communications**  
L. Calugi (O-31), L. Leoni (O-32), S. Riedel (O-33), L. Trulli (O-34), G. Dilauro (O-35), R. Mocci (O-36)

**RADICAL CHEMISTRY IN ORGANIC SYNTHESIS**

15:30  **Michela Salamone**  
Rome “Tor Vergata” University  
*Keynote:* Hydrogen atom transfer based functionalization of aliphatic C-H bonds

16:15  **Coffee break**

**NEW FRONTIERS IN ANALYTICAL METHODS**

16:45  **Ramon Eritja**  
IQAC-CSIC, Barcelona  
Controlled organization of matter by DNA origami technology. Applications in life sciences

20:00  **DINNER AT “PALAZZO FELTRINELLI”**