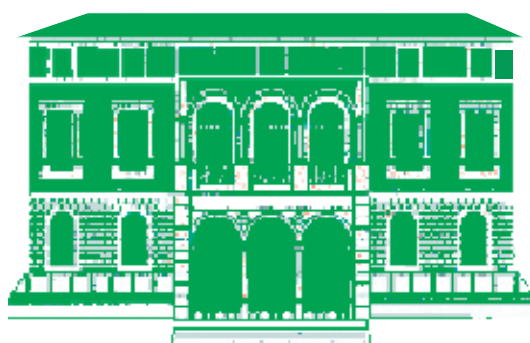




Società Chimica Italiana  
Divisione di Chimica Organica



UNIVERSITÀ DEGLI STUDI  
DI MILANO

**XXXVIII "A. CORBELLA" SUMMER SCHOOL  
SEMINARS IN ORGANIC SYNTHESIS  
Gargnano (BS), Palazzo Feltrinelli, June 17-21, 2013**

**ORGANIZING COMMITTEE**

A. Bernardi, M. Bonchio, G. Fabrizi, R. Lanzetta, E. Marcantoni, A. Puglisi

**PROGRAMME OF LECTURES**

**INVITED SPEAKER**

**Marco A. Ciufolini**

*Synthetic studies on heterocyclic natural products*

*Development and application of new preparative reactions in synthetic organic chemistry*

**FLOW CHEMISTRY AND RELATED TECHNIQUES**

**Oliver Kappe**

*Adventures in microwave and flow chemistry*

**Alessandro Mandoli**

*Supported catalysts and materials for flow chemistry*

**INNOVATION IN C C BOND FORMATION**

**Pier Giorgio Cozzi**

*Electrophilicity and nucleophilicity scales in a rational approach to organocatalysis*

**Paolo Melchiorre**

*When asymmetric aminocatalysis meets the vinylogy principle*

**GREEN METRICS AND GREEN CATALYSIS**

**Hermenegildo Garcia**

*Supported Au nanoparticles as catalyst for organic reactions*

**Amedea Manfredi**

*To measure is to know. An introduction to green metrics*

**INDUSTRIAL PERSPECTIVES**

**Andrea Aramini**

*Design of an oral C5aR noncompetitive allosteric inhibitor for pain relief based on a conserved site in chemoattractant receptors*

**Michael Limbach**

*Acrylates from alkenes and CO<sub>2</sub>, the stuff that dreams are made of or a critical view on raw material change in the chemical industry*

**ANALYTICAL TECHNIQUES AT THE INTERFACE OF ORGANIC CHEMISTRY AND BIOLOGY**

**Agostino Casapullo**

*Chemical proteomics, a powerful tool in drug-target discovery synthesis*

**Franck Fieschi**

*The use of SPR in lectin-carbohydrate interaction studies: application to C-type lectins receptors of dendritic cells*

**ANYWHERE THERE'S CHEMISTRY**

**Maurizio Taddei**

*Inspiration from the closet of the past. Leopold Ružicka; dehydrogenation reactions, sex hormones and scent molecules*

**CRITICAL SURVEYS COVERING THE YEAR 2012**

**Emiliano Bedini**

*Total synthesis of natural products*

**Alessia Ciogli**

*Meso- and Microfluidic techniques*

**Francesco Giacalone**

*Synthesis of new materials*

**Andrea Porcheddu**

*Introduction and transformation of functional groups: H-borrowing and H-transfer reactions*