

2008  
SEPTEMBER 16-20  
TORINO, ITALY



# 2<sup>ND</sup> EUCHEMS CHEMISTRY CONGRESS

[www.euchems-torino2008.it](http://www.euchems-torino2008.it)



# CHEMISTRY: THE GLOBAL SCIENCE



RSC | Advancing the  
Chemical Sciences



# CHEMISTRY: THE GLOBAL SCIENCE

The 2<sup>nd</sup> European Chemistry Congress will be co-organised by EuCheMs (European Association for Chemical and Molecular Sciences\*) and SCI (Società Chimica Italiana), the hosting society. It is a very important event for all the European societies of chemistry and a large participation of members is expected, coming from universities, industries, and both public and private institutions for research and analysis.

The Congress will consist of common sessions, with plenary lectures given by outstanding scientists, and parallel sessions, focusing on important areas of chemistry. The programme of these parallel symposia will include keynote lectures and invited lectures, as well as oral and poster communications selected on the basis of abstract submission.

The Congress will be held at Lingotto Congress Centre, the marvellous building of the famous Italian architect and designer Renzo Piano. This building is the result of the transformation of the futuristic car factory FIAT that was built in 1915. Now it is a multifunctional real estate complex, with congress center, commercial gallery, offices, university venues, hotels, etc.

## PLENARY LECTURES BY

Peter **AGRE** (Baltimore, USA), Nobel Laureate  
Avelino **CORMA** (Valencia, Spain)  
Jean M.J. **FRECHET** (Berkeley, CA, USA)  
Robert H. **GRUBBS** (Pasadena, USA), Nobel Laureate  
Kyriacos C. **NICOLAOU** (La Jolla, CA, USA)  
Martyn **POLIAKOFF** (Nottingham, UK)  
K. Barry **SHARPLESS** (La Jolla, CA, USA), Nobel laureate

## KEYNOTE LECTURES BY

Varinder **AGGARWAL** (Bristol, UK)  
Lucia **BANCI** (Florence, IT)  
Matthias **BELLER** (Rostock, DE)  
Richard **CATLOW** (London, UK)  
Ken **CAULTON** (Bloomington, USA)  
Fritz **FRIMMEL** (Karlsruhe, DE)  
Dante **GATTESCHI** (Florence, IT)  
Jana **Hajslova** (Prague, CZ)  
Dino **MORAS** (Illkirch, FR)  
Ulrich **STIMMING** (Munich, DE)  
Philip **TAYLOR** (Geel, BE)  
Jun-ichi **YOSHIDA** (Kyoto, JP)

Special topic symposia:

## ADVANCES IN SYNTHESIS

- Organic Catalysis
- Radical Reactivity in Transition Metal Chemistry
- Reactions under Novel Conditions

## ADVANCES IN UNDERSTANDING

- Chemical Measurement Quality: Societal Impact
- Cutting Edge Chemistry with Computers
- Food Analysis: Pushing Detection Limits down to Nothing

## CHEMISTRY AND LIFE SCIENCES

- Biomolecular Interactions and Mechanisms
- Drug Targeting and Delivery
- Metal Homeostasis

## ENERGY AND INDUSTRY

- Biorefineries & Biotechnologies
- Energy Production & Storage
- New Trends for Agrochemicals

## ENVIRONMENT

- Greening Chemistry
- Greenhouse Gases
- Water Pollutants

## MATERIALS AND DEVICES

- Branched Polymers – Smart Functional Materials
- Nanomaterials
- Porous Materials

## SCIENTIFIC COMMITTEE

Chair Hartmut **MICHEL** (DE), Nobel Laureate  
Co-chair Igor Tkatchenko (FR)

## ORGANISING COMMITTEE

Chair Giovanni **NATILE** (IT)  
Co-chair Francesco De Angelis (IT)

## LOCAL ORGANISING COMMITTEE

Chair Lorenza **OPERTI** (IT) - euchems.2008@unito.it  
Co-chair Salvatore Coluccia (IT)



## ORGANISING SECRETARIAT

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