

## Catalysis for a Sustainable World

30th August 4th September 2009  
Salamanca (Spain)

### The Main Topics Covered by the Congress are:

1. Catalysis by Design
2. Catalysis for Chemicals and Fine Chemicals
3. Selective Catalytic Oxidation using Environmentally Friendly Oxidants
4. Upgrading Oils and Improving Fuel Quality
5. Purification and Elimination of Pollutants: Chemical and Photochemical Catalysis Processes
6. Chemicals and Fuels from Biomass
7. Coal and Gas to Liquids
8. Hydrogen Production, Purification and Storage
9. Electrocatalysis and Fuel Cells
10. Synthesis of Nanostructured Catalysts
11. Catalysts at Work
12. Single and Multisite Catalysis: Homogeneous, Enzymatic and Cascade Reactions
13. Catalytic Processes, Catalyst Decay and Regeneration
14. High-Throughput Technologies

### Plenary Lecturers invited:

- M. S. Rigutto, Shell Research and Technology Centre Amsterdam, The Netherlands (Topic: Present and future challenges in refining and petrochemistry)
- P. T. Anastas, Yale University, USA (Topic: Green chemistry)
- E. Iglesia, University of California at Berkeley, USA (Topic: Kinetics, reaction mechanisms and active sites)
- J. Lercher, Technical University of Munich, Germany (Topic: Activation of alkanes)
- P. Gallezot, IRCELYON, France (Topic: Biomass to chemicals)
- A. Corma Canós, Instituto de Tecnología Química, UPV-CSIC, Spain (Boudart Award Lecture)

