

SHHC10

## 10<sup>th</sup> International Symposium on Relations between Homogeneous and Heterogeneous Catalysis

July 2- 6, 2001 CPE Lyon, FRANCE

### Scientific Programme :

- 1 New supports for catalysis : molecular engineering of porous or non porous solids.
- 2 New molecular models of oxides, zeolithes, and metals relevant to homogeneous and heterogeneous catalysis.
- 3 New supported molecular catalyts and catalysis: molecular design of active sites.
- 4 Combinatorial methods for homogeneous and heterogeneous catalysis.
- 5 Molecular approaches to catalysis on clean surfaces.
- 6 Molecular approaches to catalysis with molecular sieves and mesoporous materials.
- 7 New techniques of surface characterisation at the molecular level.
- 8 Experimental and/or theoretical determination of elementary steps relevant to homogeneous and heterogeneous catalysis.
- 9 New reaction media for homogeneous and heterogeneous catalysis.
- 10 New trends in homogeneous and heterogeneous catalysis in relation to environment, energy and fine chemicals:
  - organic and asymmetric synthesis
  - oxidation
  - C-H and C-C bond activation and functionalisation
  - photocatalysis and polymerisation
  - ...

### Lecturers :

<b>M.W. Anderson</b>	UMIST Manchester (UK)
<b>M. Beller</b>	Univ. Rostock (Germany)
<b>C.R. Catlow</b>	Davy-Faraday, London (UK)
<b>A. Corma</b>	Univ. Politech. de Valencia (Spain)
<b>G. Ertl</b>	Fritz-Haber Inst. Berlin (Germany)
<b>J. Evans</b>	Univ. Southampton (UK)
<b>F. J. Feher</b>	Univ. California Irvine (USA)
<b>M. Guisnet</b>	Univ. Poitiers (France)
<b>Y. Iwasawa</b>	Univ. Tokyo (Japan)
<b>E. N. Jacobsen</b>	Harvard Univ. Cambridge (USA)
<b>B.F.G. Johnson</b>	Cambridge Univ. (UK)
<b>T. J. Marks</b>	Northwestern Univ. Evanston (USA)
<b>S. Murai</b>	Univ. Osaka (Japan)
<b>H. Olivier-Bourbigou</b>	Institut Français du Pétrole, Rueil (France)
<b>R. A. Sheldon</b>	Delft Univ. Technology (The Netherlands)
<b>J. C. Stevens</b>	Dow Chemical, Freeport (USA)
<b>T. Don Tilley</b>	University of California, Berkeley (USA)
<b>H. Turner</b>	Symyx Technologies, Santa Clara (USA)
<b>P. W. Van Leeuwen</b>	Inst. Molecular Chemistry, Amsterdam (The Netherlands)
<b>A. Zecchina</b>	Univ. Torino (Italy)

### IMPORTANT DATES

**May 1, 2001**      **Deadline for abstract submission**

### REGISTRATION FEES (lunch included)

	<b>VAT included</b>
<b>Registration before 1st May</b>	<b>2990 F</b>
<b>after 1st May</b>	<b>3349 F</b>
<b>Students</b>	<b>1794 F</b>

### CONFERENCE CHAIR

**Prof. J.M. Basset**

### SECRETARIAT MAILING ADDRESSES

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