

### ANNOUNCEMENTS

## UNDERSTANDING CATALYSTS: CATALYSIS AND SURFACE CHARACTERISATION

University of Dundee, 30 March - 1 April 1992

The Surface Reactivity and Catalysis Group of the Royal Society of Chemistry announces a meeting on UNDERSTANDING CATALYSTS: CATALYSIS AND SURFACE CHARACTERISATION. It will be held at the University of Dundee on 30 March to 1 April 1992.

It is intended that the meeting will cover the following topics:

- \* In situ catalytic studies
- \* Transient kinetic and isotopic labelling techniques
- \* Infrared and Raman spectroscopy
- \* EXAFS and related techniques
- \* Neutron scattering
- \* Solid state NMR
- \* X-ray diffraction
- \* Electron microscopy and surface analysis techniques

Invited papers will be given by Prof. M.A. Chesters, Prof. K.J. Packer and Prof. F.S. Stone.

Offers of short papers are invited on any aspect of "Catalysis and surface characterisation". Depending on the response, papers may be selected for oral or poster presentation, but all relevant papers will be published by the Royal Society of Chemistry.

*Information:* Dr T.J. Dines, Dept. of Chemistry, The University, Dundee DD1 4HN, UK.

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## FUELS AND FEEDSTOCKS, THE NEXT GENERATION OF CATALYSTS AND PROCESSES

Liverpool University, 7th and 8th January 1992

The Symposium will feature keynote presentations on:

Syngas  
Autothermal Reforming  
High Severity Reforming  
Reaction Enhanced Distillation  
Catalytic Cracking  
Upgrading Heavy Crudes

Demetallation and Denitrification  
Octane Enhancers  
Natural Gas Utilisation  
Fuel Cells  
Review of Trends and Developments

*Information:* Dr Graham Hutchings, Leverhulme Centre for Innovative Catalysis, Department of Chemistry, University of Liverpool, P.O. Box 147, Liverpool L65 3BX Phone 051 794 3585, Fax 051 794 3589.