

ROYAL SOCIETY OF CHEMISTRY DALTON DIVISION

A conference in celebration of the restoration of the John Dalton archive:

Advanced Inorganic Materials

Charlotte Mason College, Ambleside, The Lake District - July 15-17th 1991

As part of the Royal Society of Chemistry (RSC) 150th anniversary celebrations, the North West Region of the Industrial Division in association with the Dalton Division of the RSC is to hold a conference in July 1991 to celebrate the restoration of the John Dalton archive at the Rylands Library. The meeting will be held at Charlotte Mason College, Ambleside, in the heart of the Lake District (Dalton's home area) over three days on 15-17th July. It is expected that sessions will be attended by 100-150 delegates drawn from both industry and academe.

The conference will address the area of new materials and processes in inorganic chemistry. The objective is to provide a forum for interchange of ideas between industrialists and academics on both the applications (current and foreseen) and the fundamental science of this area. There will also be a poster session for presentation of more detailed work. It is intended to achieve a *ca.* 50:50 split between academic and industrial speakers. Sessions will be arranged to cover the following six areas: Nuclear and Radiochemistry; Ceramics and the Solid State; Semiconductor Synthesis/Precursors; New Materials for Electronics; Homogeneous Catalysis; Microporous Solids and Heterogeneous Catalysis. Speakers who have accepted invitations to talk include: George Parshall (DuPont), Derek Birchall (ICI), Don Bradley (QMW, London), Richard Catlow (RI), Peter Day (ILL), Frank Ainger (Plessey), Mike Green (BP), David Parker (Durham), Ken Seddon (Sussex), Colin Cundy (ICI), Vernon Gibson (Durham), Paul Pringle (Bristol), Michael Morris (Sheffield), Matthew Almond (Reading), Mark Weller (Southampton), Graham Davies (BT), Brian Cockayne (RSRE), Manfred Bochmann (UEA), Jim Woodhead (Alcan) and Duncan Kelly (Amersham). In addition there will be a lecture on the life and career of John Dalton and a display on the restoration of his archives.

The conference fee is £100 for the three days, or £50 for individual days, to cover registration and lunch, coffee and tea. Accommodation of student hall type or up-market student room with ensuite facilities will be available.

Participants are welcome to contribute to the poster session that will be held during the meeting.

Dalton Division members may qualify for Dalton Division Awards to cover conference fee and travel costs.

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