

CALPHAD XXX
27TH May-1ST June 2001
SECOND NOTICE

CALPHAD XXX will be held at the York Viking Hotel, North Street, York, England from Sunday 27th May to Friday 1st June 2001. The sessions will be held in the Henley Suite at the hotel.

SCIENTIFIC SESSIONS

Coupling thermochemistry and phase diagrams together with the application of phase diagrams and computational modelling in materials design and processing remain the basic subjects of the conference. Contributions on the following topics are sought:

- q Thermochemistry and phase diagrams of alloys, ceramics, slags, molten salts and polymers
- q Electronic, amorphous and glass-forming materials
- q Experimental analysis of phase diagrams and determination of thermodynamic properties
- q First principle calculations
- q Thermodynamic modelling and optimisation of Gibbs energy parameters
- q Thermodynamic databanks and phase equilibrium software
- q Applications of phase diagrams/modelling in materials design and processing (steels, superalloys, light alloys, electronic materials, crystal growth, thin film deposition, casting, solidification, thermal processing, welding, brazing, soldering, process simulation etc)
- q Polymer phase diagrams and modelling of polymer systems

CONTRIBUTED PRESENTATIONS

There will be oral and poster presentations each day, and the Organising Committee requests that authors specify their preferred presentation format at the time of submission. The committee will attempt to honour these preferences, but due to time constraints within the programme, contributors may be asked to provide a poster presentation rather than an oral one. There will be no parallel sessions. **Abstracts should be submitted by 12th January 2001 preferably by email in Word format.** Authors will be notified of acceptance and format of contribution by **16th February 2001.** Oral presentations can be given in the form of overheads, slides or powerpoint presentations.

Abstracts may be submitted electronically to Dr Fred Hayes at fred.hayes@umist.ac.uk or to Dr Andy Watson at a.watson@leeds.ac.uk. If submitted as an attachment to email, please use your full name in the document title as an identifier. Questions regarding abstract submission should be directed to Fred Hayes via email, by fax to +44 -161-200-3586 or by 'phone to +44-161-200-3566.

Posters

by bank transfer – in Pounds Sterling, drawn on a UK bank and payable to Calphad XXX – or by credit card (Master Card or Visa only). Credit card payments may be faxed to +44-161-200-3586. Please note that delegates will be responsible for paying their own hotel bills before checking out of the hotel.

The deadline for pre-registration and final payment of the Registration Fee / Accompanying Persons' Fee is Friday, 2nd March 2001. However, to assist the Organising Committee, please let Fred Hayes know preferably by email (fred.hayes@umist.ac.uk), or fax (44 161 200 3586) stating whether or not you plan to attend Calphad XXX. Please do this before January 12th, 2001.

Following receipt of your registration form and payment, you will be sent a confirmation of registration in March 2001. This will also include details about on-site registration, directions to York and the York Viking Hotel and a map of the area. If you need any help with your travel plans to York before this date or any other help please contact Fred Hayes or Andy Watson.

CONFERENCE CANCELLATION POLICY

Notification of cancellation submitted in writing prior to Friday, 27th April 2001, will be entitled to a refund less a £20 processing fee. No refunds will be granted after 27th April, but substitutions may be made in writing, via email or fax until Wednesday, 23rd May 2001. Any substitutions after 23rd May should be made in person at the Calphad XXX Conference Desk in the York Viking Hotel.

CONFERENCE EXCURSION AND BANQUET

The conference excursion on Wednesday afternoon will be a visit to Castle Howard, the magnificent eighteenth century palace which has been home to the Howard family for 300 years. Set in 1000 acres of parkland with sweeping lawns, awe-inspiring fountains, lakes and woodlands, Castle Howard featured in "Brideshead Revisited" the TV film of Evelyn Waugh's novel. It is a wonderful place to visit. Buses will collect and transfer Calphad attendees from the York Viking Hotel to Castle Howard after lunch at 13.00hrs. En route, Guides on each coach will recount the history of the Howard family, their house and its treasures. Castle Howard's own knowledgeable Guides will accompany the group around the house to explain and answer questions on the house and contents. For further information on Castle Howard please visit the website www.castlehoward.co.uk. The group will be returned to the hotel for 17.30 hrs.

The Conference Banquet will be held at St. William's College on the same evening. This famous medieval building, built in 1461 and named after William Fitzherbert, Archbishop of York until 1154, was used by chantry priests of York Minster until the Reformation. It remained in private hands until 1902, when it was bought by the Convocation of York. It is now the Conference and Banqueting Centre of York Minster.

ACCOMPANYING PERSONS' PROGRAMME

In addition to the Welcoming Reception, all lunches and evening meals, the Castle Howard excursion and the Conference Banquet, the accompanying persons' programme also includes the following tours:

Monday morning, 28th May : Guided 2½ hour walking tour of the City of York to see all of the historical and architectural places of interest including York Minster. The tour will finish at the Castle Museum and the group will return to the York Viking Hotel for lunch. In the afternoon, people may wish to return to the Castle Museum where group members can spend up to 3 hours in this fascinating museum, which houses some of York's finest Victorian treasures, including the life-sized 'Victorian Street' and 'Prison'.

Tuesday 29th May: A full-day scenic drive out to Ripon for optional coffee, then on to Fountains Abbey. Here lunch is included; Quiches and Salad followed by coffee then time to explore the most complete remains of a Cistercian Monastery in Britain. Then the group will continue on to a National Trust property, Studley Royal, which is an outstanding example of an Elizabethan Manor House.

Thursday 31st May: Full-day tour by coach to the North Yorkshire Moors Railway at Pickering and then on to the picturesque fishing town of Whitby. A traditional lunch of fresh Whitby cod and trimmings or Salmon Salad will be served at Trenchers, a newly refurbished restaurant. Return to York by coach after free time in Whitby to see the Museum dedicated to the life and work of Captain James

Cook. There will also be an opportunity to walk up to the monastery made famous by Bram Stoker's tales of Dracula.

IMPORTANT DATES

Friday, 12 th January 2001	Deadline for receipt of one-page abstracts
Friday, 16 th February 2001	Date by which authors will be notified of acceptance and format of contribution
Friday, 2 nd March 2001	Deadline for pre-Registration and payment of Conference Registration Fee and Accompanying Persons' Fee

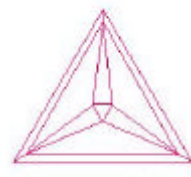
ACCOMMODATION

Hotel Accommodation

Ninety rooms have been reserved at the York Viking Hotel for bed and breakfast for five nights from Sunday 27th May until Friday 1st June at a reduced rate for people attending Calphad XXX and accompanying persons. **The following costs apply: £76.00(UK Pounds) per room for bed and breakfast per night for twin or double occupancy; £61.00 (UK Pounds) per room for bed and breakfast per night for single occupancy.** Delegates will settle their own accounts with the hotel on departure.

Built on the banks of the River Ouse, the York Viking Hotel gives good views across the ancient city of York. The hotel is conveniently situated for visiting the historic York Minster, the Jorvik Viking Centre, the Castle Museum, the National Railway Museum and many other interesting sites, details of which will be available at the Conference Desk. The hotel's Waterfront Restaurant provides a traditional carvery and an extensive à la carte menu. In the Regatta Lounge and Bar afternoon tea or an informal drink can be obtained. A fully equipped gym, sauna, etc are available in the hotel's health and fitness centre.

To reserve a room at the York Viking Hotel, please email (fred.hayes@umist.ac.uk), fax (+44 161 200 3586) or post the enclosed Calphad XXX Hotel Booking Form to Fred Hayes, clearly specifying your requirements, together with your Conference Registration Form. **This needs to be done by 2nd March 2001.**



CALPHAD INC.