

GLASS FORMATION, STRUCTURE, AND PROPERTIES & THE TECHNOLOGY OF GLASS MELTING

MONTPELLIER (France), 7th-11th JULY 2014

This workshop will have two threads, with just days 1 & 5 in common.

The first thread will overview fundamentals emphasising optical properties. Talks on measurement/simulation methodologies and what they tell us about glass structure will underpin lectures on properties and their structural dependence e.g. optical behaviour, viscosity and ageing, nucleation and crystallisation.

The second thread, running in parallel, will be concerned with fundamentals of glass melting technology, from batch design to glass melting tanks. The key thermodynamic and physical principles that underpin melting behaviour will be explained in the context of efficient operation and areas for future development.

The lecturers will be world experts in their fields. A significant aspect of the workshop will be student-centred projects that will help you to develop your understanding by applying what your knowledge to specific issues.

Organization

Prof J M Parker
University of Sheffield, UK

Prof B Hehlen
Université Montpellier II, France

Prof R Beerkens
GlassTrend & Celsian, The Netherlands

Is this for you ?

If you are a new PhD student, Masters student or have recently started research in the glass industry then the answer is yes.

Pre-registration: Deadline 15 / 04 / 2014

By simple email to: verres2014@mycema.fr

Registration: Deadline 15 / 05 / 2014

Normal fee: 700 €

Reduced fee: 300 € for students and members of academic staff.

The fee includes welcome reception, conference dinner, and 2 coffee breaks and a lunch per day.

Lodging and meals :

220 €, including 5 nights lodging with breakfast in a student residence at the University.

Final date for lodging reservation is 15/05/2014.

A more complete programme will appear in 2-3 months on the ICG web site (www.icglass.org)

***Participants will be limited to:
40 (Glass Science) & 25 (Glass Melting Technology)***