

THE 12th WORKSHOP FOR NEW RESEARCHERS IN GLASS SCIENCE AND APPLICATION



GLASS FORMATION, STRUCTURE, AND PROPERTIES

&

Rheology: viscosity and relaxation

MONTPELLIER (France), 6th-10th JULY 2020

The workshop will be composed of two interwoven threads.

The first thread will overview fundamentals in glass science emphasising structure-property relationships, experimental techniques, material simulations and tools that probe structure. Specific properties and applications will be discussed e.g. optical behaviour, transport phenomena, nucleation and crystallisation, and strength.

The second thread will focus on the viscosity of commercial and geological glass forming melts, measurement methods and models to describe the temperature and composition dependence. Next viscoelastic behaviour near the glass transition, T_g will be described, particularly in the context of glass fabrication processes such as fibre making and pressing.

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

Organization: Prof. J. M. Parker, University of Sheffield, UK
Prof. B. Hehlen, University of Montpellier, France
Prof. R. Conradt, uniglassAC GmbH Co., Germany

Is this for you ?

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

- Normal fee: 900 €
- Reduced fee: 350 € for students and academic staff.

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

- Lodging and meals : 250 €

The fee includes 6 nights lodging with breakfast in a student residence at the University. Final date for lodging reservation is 15/05/2020.

- The textbook of the Montpellier summer school (recommended) :
"Teaching Glass Better": 45 € (10% discount)

A programme and more detailed instructions concerning travel and the accommodation will appear on the ICG web site. (www.icglass.org)

Pre-registration: Deadline 15 / 04 / 2020

By simple email to: verres2020@mycema.fr

Registration: Deadline 15 / 05 / 2020

**Participants will be limited to:
50 in total with no more than
20 For Glass Rheology**

