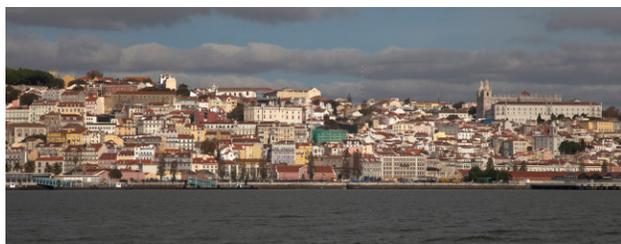


General information

The 9th Liquid Matter Conference will take place at the University of Lisbon, Portugal, 21-25 July 2014. Previous conferences were held in Lyon (1990), Firenze (1993), Norwich (1996), Granada (1999), Konstanz (2002), Utrecht (2005), Lund (2008), and Vienna (2011). The conference is organized jointly by the Liquids Section of the Condensed Matter Division of the European Physical Society, the University of Lisbon and the School of Engineering of the Lisbon Polytechnic Institute (ISEL).



The conference will start on the morning of Monday 21 July 2014, and finish around lunchtime on Friday, 25 July 2014. The purpose of this conference is to bring together scientists working on the liquid state of matter and closely related topics, such as soft matter and biophysics. The rapidly growing field covered by this conference series therefore includes the physics, chemistry, biology, and chemical engineering of liquid matter as well as several areas of applied research.

The conference will consist of plenary lectures, topical symposia with keynote lectures and contributed oral presentations, as well as poster sessions. The highlights of the conference will be published in a special issue of the Journal of Physics: Condensed Matter.

Topics

- 1 Ionic Liquids and Liquid Metals
2. Water and Solutions
3. Liquid Crystals
4. Polymers, Polyelectrolytes, Biopolymers
5. Colloids
- 6 Films, Foams, Surfactants, Emulsions
7. Confined Fluids, Interfacial Phenomena
8. Supercooled Liquids, Glasses, Gels
9. Driven Systems, Rheology and Nanofluidics
10. Active Matter
11. Biological and Biomimetic Fluids

Plenary speakers

- M. Bonn (Max-Planck-Institute for Polymer Research, Mainz, Germany)
 Z. Dogic (Brandeis U., USA)
 L. Leibler (ESPCI Paris, France)
 F. Sciortino (U. Roma “La Sapienza”, Italy)
 O. Gang (Brookhaven National Laboratory, USA)
 S. Herminghaus (Max-Planck-Institute for Dynamics and Self-Organization, Göttingen, Germany)
 L. Berthier (U. Montpellier 2, France)
 H. Stone (Harvard U., USA)
 J. Yeomans (U. Oxford, UK)
 M. Dogterom (FOM Institute AMOLF, The Netherlands)



Venue

Lisbon is the westernmost capital city in Europe and the only one along the Atlantic coast. Throughout the ages, the Atlantic Ocean has exerted a strong pull on Portugal and its people. It has played a key role in the country's history, namely its overseas expansion - known as Voyages of Discovery - in the 15th and 16th centuries.

Lisbon is one of the oldest cities in Western Europe, dating back to pre-Roman times. It is home to two UNESCO World Heritage Sites. Lisbon was European City of Culture in 1994, and in 1998 it organized Expo '98, the last World Exposition of the 20th century.

Lisbon has a Mediterranean climate with mild winters and warm summers. The typical summer season lasts about six months, from May to October, inviting a relaxed lifestyle and plenty of outdoor activities.

The conference will be held at the University of Lisbon. This was originally founded by King Dinis in 1290, but moved permanently to Coimbra in 1537. The present University of Lisbon was re-founded in 1911. Currently it is in the process of merging with the Technical University of Lisbon, with the aim of becoming a player on the global higher education stage. The main campus is located in the Campo Grande area of northern Lisbon, This is less than 2 km from Lisbon Airport, well served by public transport including two metro lines, and within walking distance of many hotels.

Picture credits: Daniel Nagai (left), Jorge Silva (far left), Vasco da Câmara Pereira (front page).

Liquid Matter Prize

Call for nominations for the Liquid Matter Prize.

On the occasion of the 9th Liquid Matter Conference, the European Physical Society through the Liquids Section of the Condensed Matter Division will, for the fourth time, award the “Liquid Matter Prize of the European Physical Society”.

The prize will be awarded to a person who has made outstanding contributions to the science of liquid matter in an experimental or theoretical area and who is still active in research. The award may be given for pure or applied research. Previous prize winners were J. -P. Hansen (2005), H. N. W. Lekkerkerker and P. N. Pusey (2008), and D. Chandler (2011).

The Liquids Board of the European Physical Society issues this call for nominations, which must include a short citation and a brief description of the main achievements of the nominated person. Self-nomination is not permitted.

All nominations should be sent by e-mail to the Chair of the Prize Committee: Christoph Dellago, University of Vienna, Austria (e-mail: Christoph.Dellago@univie.ac.at), to arrive not later than 1 June 2013.

Proceedings

Plenary and keynote lectures, as well as oral contributions, will be published in a special issue of the Journal of Physics: Condensed Matter. The deadline for submission of manuscripts is 31 July 2014.

International Programme Committee

C. Bechinger (U. Stuttgart, Germany)
 M. Cates (U. Edinburgh, United Kingdom)
 F. Caupin (U. Lyon 1, France)
 L. Cipelletti (U. Montpellier 2, France)
 C. Dellago (U. Vienna, Austria)
 M. Dijkstra (U. Utrecht, The Netherlands)
 W. Kob (U. Montpellier 2, France)
 K. Kremer (Max-Planck-Institute for Polymer Research, Mainz, Germany)
 F. MacKintosh (VU Amsterdam, The Netherlands)
 I. Muševič (J. Stefan Institute, Ljubljana, Slovenia)
 R. Piazza (Politecnico di Milano, Italy)
 P. Schurtenberger (U. Lund, Sweden)
 P. I. C. Teixeira (ISEL, Portugal)
 M. M. Telo da Gama (U. Lisbon, Portugal) (Chair)
 N. Wilding (U. Bath, United Kingdom)

Local Organizing Committee

P. L. Almeida (ISEL)
 A. L. Ferreira (U. Aveiro)
 M. H. Godinho (New U. Lisbon)
 C. Leal (ISEL)
 M. G. Miguel (U. Coimbra)
 P. Patrício (ISEL)
 B. Saramago (Technical U. Lisbon)
 N. M. Silvestre (U. Lisbon)
 J. M. Tavares (ISEL)
 P. I. C. Teixeira (ISEL)

Further information

Details and registration:

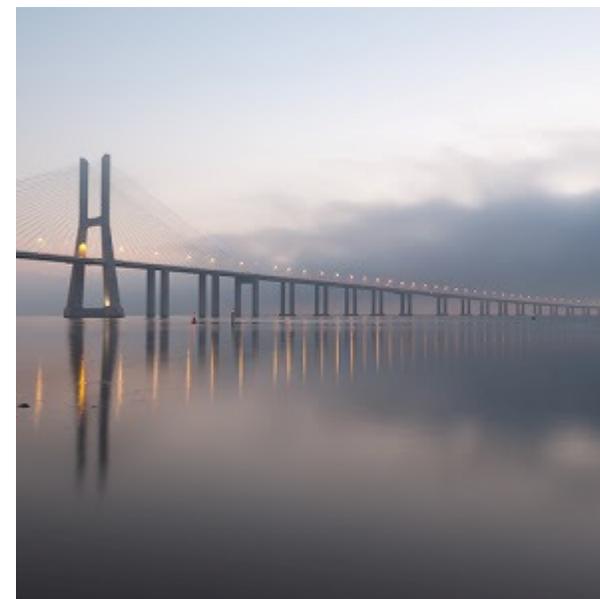
<http://www.fc.ul.pt/en/conferencia/liquids-2014>

Contact e-mail address: Liquids2014@fc.ul.pt

Deadline for abstract submission: 1 February 2014

Liquids 2014

9TH LIQUID MATTER CONFERENCE



Lisbon, Portugal, 21-25 July 2014

LMC9 is organized by:



European
Physical
Society

Liquids Section of the
Condensed Matter Division

