

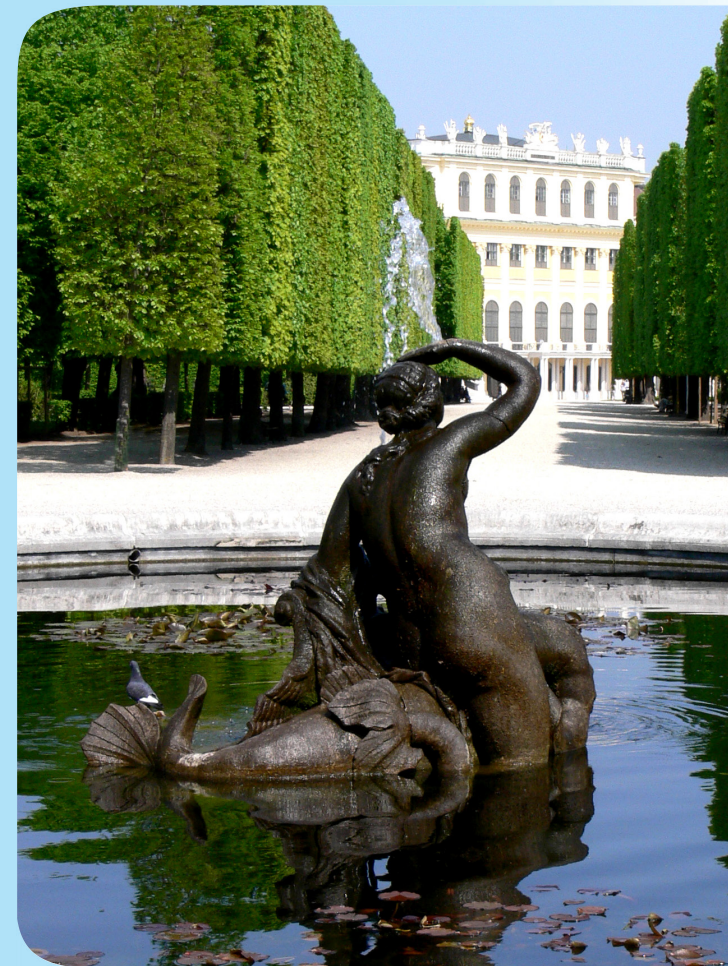
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further information

Details and registration: lmc2011.univie.ac.at
 Contact email address: lmc2011@univie.ac.at
 Deadline for abstracts: April 1, 2011

8th liquid matter conference



September 6-10, 2011, Wien, Austria

local organizing committee

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European
Physical
Society

Liquids Section of the
Condensed Matter Division



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general information

The 8th Liquid Matter Conference will take place in 2011 at the Universität Wien in Wien, Austria. Previous conferences were held in Lyon (1990), Firenze (1993), Norwich (1996), Granada (1999), Konstanz (2002), Utrecht (2005), and Lund (2008). The conference will be organized jointly by the Liquids Section of the Condensed Matter Division of the European Physical Society, the Universität Wien, and the Technische Universität Wien.

The conference will start on Tuesday, September 6, 2011, in the morning and finish on Saturday, September 10, in the beginning of the afternoon. The aim of the conference is to bring together scientists working on the liquid state of matter and on closely related topics, such as soft matter and biophysics. Thus the rapidly growing field covered by this conference series 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 and quantum liquids, liquid metals
2. Water, solutions and reaction dynamics
3. Liquid crystals
4. Polymers, polyelectrolytes, biopolymers
5. Colloids
6. Films, foams, surfactants, emulsions, aerosols
7. Confined fluids, interfacial phenomena
8. Supercooled liquids, glasses, gels
9. Non-equilibrium systems, rheology, nanofluidics
10. Biofluids, active matter

plenary speakers

1. E.T.J. Nibbering (Berlin)
2. I. Muševič (Ljubljana)
3. K. Kremer (Mainz)
4. R. Piazza (Milano)
5. S.C. Glotzer (Ann Arbor)
6. D. Quéré (Paris)
7. P. Tarazona (Madrid)
8. M.E. Cates (Edinburgh)
9. S.R. Nagel (Chicago)
10. R.E. Goldstein (Cambridge)

location

Wien is located in the very heart of Europe. Ever since the time of the Roman Empire the city has been a crossing point between north and south, east and west and a central stage for European history, culture and science.

The Austrian capital is undoubtedly one of the most attractive cities in the world; its unique architecture and broad spectrum of cultural activities are magnets for countless tourists from all over the world.

The conference will take place at the Universität Wien, founded in 1365 by Rudolf IV as one of the first European universities. Situated on the magnificent Ringstraße surrounding the historic center, the University is within walking distance of most of the famous sites, including St. Stephen's Cathedral, the famous museums, the Opera, and the Emperor's Palace. Cafes and widespread parks in the vicinity of the city center as well as the Wienerwald and the Danube offer excellent comfort, leisure, and recreation facilities.

Wien is well connected by train or airplane with all major European cities and offers flight connections to most overseas destinations.

liquid matter prize

Call for nominations for the Liquid Matter Prize

On the occasion of the 8th Liquid Matter Conference, the European Physical Society through the Liquids Section of the Condensed Matter Division will, for the third 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) and H.N.W. Lekkerkerker and P.N. Pusey (2008).

The Liquids Board of the European Physical Society issues this call for nominations, which must contain 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 email to the Chair of the Prize Jury: Robert Evans, University of Bristol, U.K. (bob.evans@bristol.ac.uk) no later than October 15, 2010.

proceedings

A special issue of the Journal of Physics: Condensed Matter will appear containing plenary, keynote lectures, and oral contributions.

Deadline for receipt of manuscripts will be September 30, 2011.