



Lund

Lund (www.lund.se/english) is situated in the attractive and expansive Öresund region (www.oresundregion.org). It is one of the oldest cities in Sweden, dating back more than 1000 years, and has always been a centre for ideas and creativity. Lund has the charm of a small town, while offering the attractions and comforts of a major city. Lundagård, a park area containing Universitetsplatsen and a romanesque cathedral, is at the heart of the town, and museums, art galleries, restaurants, cafés, and shops are conveniently located within walking distance.

Lund University (www.lu.se) was founded in 1666. With eight faculties and a multitude of research centres and specialized institutes, it is today the largest unit for research and higher education in Sweden.

Travel information

Copenhagen Airport (CPH) in Denmark is the closest major international airport with frequent train services to Lund via Malmö. The journey takes about 45 minutes and the trains depart from the airport every 20 minutes. About 2/3 of these continue to Lund, while 1/3 require a change in Malmö. The conference site is within walking distance of Lund Central Station. The local Malmö Airport (MMX) with a few international flights is about 35 minutes from Lund by taxi or bus.

Updated information/registration on: www.liquids2008.se

Contact e-mail address: info@liquids2008.se

Deadline for abstract: 1 February 2008.

first circular

7TH LIQUID MATTER CONFERENCE



Photo: Kennet Ruona

27 June – 1 July 2008
Lund, Sweden



organized by

The Liquids Section of the Condensed Matter Division
of the European Physical Society
& Lund University

General information

The seventh Liquid Matter Conference will take place at Lund University, Sweden, in 2008. Previous conferences were held in Lyon (1990), Firenze (1993), Norwich (1996), Grenada (1999), Konstanz (2002), and Utrecht (2005). This series of meetings is organized by the Liquids Section of the Condensed Matter Division of the European Physical Society.

The conference will start in the morning of Friday 27 June 2008 and finish early in the afternoon of Tuesday 1 July 2008. The aim of the conference is to bring together scientists working on the liquid state of matter. This rapidly growing field includes the physics, chemistry, biology, and chemical engineering of liquid matter as well as various applied research areas in the chemical, pharmaceutical, food, and oil industries.

The conference will consist of plenary lectures, topical symposia with keynote lectures and contributed oral presentations, and poster sessions.

Topics

- 1) Simple liquids: ionic and quantum liquids and liquid metals
- 2) Water and aqueous solutions
- 3) Liquid crystals
- 4) Polymers, polyelectrolytes, and biopolymers
- 5) Colloids
- 6) Films, foams, and surfactants
- 7) Confined liquids and interfacial phenomena
- 8) Supercooled liquids, glasses, and gels
- 9) Phase transitions and nucleation
- 10) Non-equilibrium systems and rheology
- 11) Biological and biomimetic fluids

Plenary speakers (confirmed)

Dirk Aarts (University of Oxford, United Kingdom)
Kurt Binder (Johannes Gutenberg University, Mainz, Germany)
Antonio Coniglio (Università di Napoli "Federico II", Italy)
Stéphane Fauve (l'École Normale Supérieure, France)
Björn Lindman (Lund University, Sweden)
Sriram Ramaswamy (Indian Institute of Science, India)
Michiel Sprik (University of Cambridge, United Kingdom)
Reinhard Strey (University of Cologne, Germany)
Alfons van Blaaderen (Utrecht University, The Netherlands)
Hiroshi Yokoyama (National Institute of Advanced Industrial Science and Technology, Japan)



Welcome to Lund

Photos:
Andrei Broukhno



Conference site

The conference site is located around Universitetsplatsen in university and student union buildings in the very centre of Lund, Sweden.

Call for nominations for the Liquid Matter Prize

On the occasion of the 7th Liquid Matter Conference, the European Physical Society through its Liquids Section of the Condensed Matter Division will for the second 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 the experimental or theoretical area and who is still active in research. The award may be given for pure or applied research. 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. The nominations should be sent to Hakan.Wennerstrom@fkem1.lu.se no later than 20 June 2007.

Håkan Wennerström
(Chairman of the Prize Committee)

International program committee

Håkan Wennerström, Chairman
Johan Bergenholtz, Secretary
Sébastien Balibar
Christoph Dellago
Bob Evans
Daan Frenkel
Georg Maret
Rudolf Podgornik
Wilson Poon
Philip Salmon
Francesco Sciortino
Margarida Telo da Gama

Local organizing committee

Bo Jönsson, Chairman, Theoretical Chemistry, Lund University
Jan Forsman, Theoretical Chemistry, Lund University
Per Linse, Physical Chemistry 1, Lund University
Johan Reimer, Physical Chemistry 1, Lund University
Magnus Ullner, Theoretical Chemistry, Lund University