

Liquids 2017

10TH LIQUID MATTER CONFERENCE



Topics Plenary speakers

Ionic Liquids and Liquid Metals	Susan Perkin (U. Oxford, UK)
Water and Solutions	Thomas Loerting (U. Innsbruck, Austria)
Liquid Crystals	Oleg D. Lavrentovich (Kent State U., USA)
Polymers, Polyelectrolytes, Biopolymers	Dimitris Vlassopoulos (FORTH, Greece)
Colloids	Roel P. A. Dullens (U. Oxford, UK)
Films, Foams, Surfactants, Emulsions	
Confined Fluids and Interfacial Phenomena	Kathleen J. Stebe (U. Pennsylvania, USA)
Supercooled Liquids, Glasses, and Gels	Gilles Tarjus (U. Pierre et Marie Curie, France)
Driven Systems, Rheology and Nanofluidics	Daniel Bonn (U. Amsterdam, The Netherlands)
Active Matter	Ramin Golestanian (U. Oxford, UK)
Biological and Biomimetic Fluids	Erwin Frey (Ludwig-Maximilians U., Germany)

International Program Committee

C. Bechinger (U. Stuttgart, Germany) **D. Bartolo** (Ecole Normale Supérieure de Lyon, France)
P. G. Bolhuis (U. Amsterdam, The Netherlands) **F. Caupin** (U. Lyon 1, France)
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D. Frenkel (U. Cambridge, United Kingdom) **G. Kahl** (Vienna U. of Technology, Austria)
R. Di Leonardo (U. Roma "La Sapienza", Italy) **I. Muševič** (U. Ljubljana, Slovenia; **chair**)
M. Müller (U. Göttingen, Germany) **I. Pagonabarraga Mora** (U. Barcelona, Spain)
M. Ravnik (U. Ljubljana, Slovenia) **A. K. Soper** (Rutherford Appleton Laboratory, United Kingdom)
M. M. Telo da Gama (U. Lisbon, Portugal) **N. B. Wilding** (U. Bath, United Kingdom)

Contact

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Liquids Section of the
Condensed Matter Division

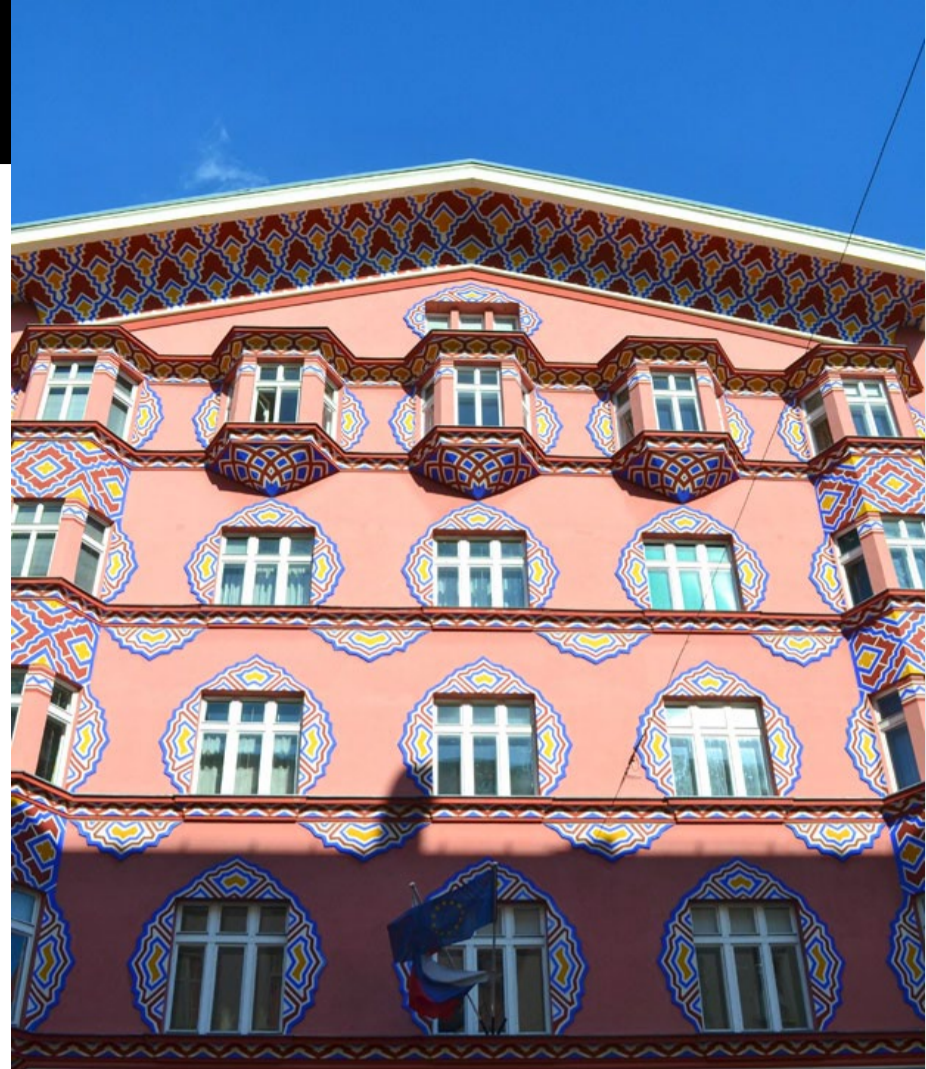


Univerza v Ljubljani

General information

Organized by the Jožef Stefan Institute and the University of Ljubljana, the 10th Liquid Matter Conference will be held from July 17 through 21 2017 at the Cankarjev dom Cultural and Congress Centre in **Ljubljana**, Slovenia. Previous conferences in the series were hosted by **Lyon** (1990), **Florence** (1993), **Norwich** (1996), **Granada** (1999), **Konstanz** (2002), **Utrecht** (2005), **Lund** (2008), **Vienna** (2011), and **Lisbon** (2014). The purpose of the conference is to review recent advances in experimental, theoretical, and applied studies in the liquid state of matter, bringing together researchers working in the physics and chemistry of liquids as well as in several closely related fields such as soft condensed matter and biophysics.

The conference will open Monday morning **July 17 2017** and close around lunchtime on Friday **July 21 2017**, and it will consist of plenary lectures and of topical symposia including keynote lectures, contributed oral presentations, and poster sessions.



Venue

Ljubljana is the capital and the main political, economic, and cultural center of Slovenia. Located in central Europe at the easternmost tip of the Alps and an hour's drive from the Adriatic sea, the city has been inhabited since prehistoric times and many remains of the **Roman Emona** can be seen while strolling in the streets. The modern Ljubljana bears a strong stamp of the architecture of Jože Plečnik. With the largest university nationwide and many institutes, Ljubljana is also an important research hub known, e.g., for its tradition in liquid-crystals science and soft condensed matter physics in general.

Liquid Matter Prize

At the conference, the European Physical Society through the Liquids Section of the Condensed Matter Division will award the Liquid Matter Prize of the European Physical Society. The prize will be given to an active researcher who has made an outstanding experimental or theoretical contribution to liquid matter science either in pure or in applied research. Previous prize winners are **Jean-Pierre Hansen** (2005), **Henk N. W. Lekkerkerker** and **Peter N. Pusey** (2008), **David Chandler** (2011), and **Robert Evans** (2014).

The Liquids Board of the European Physical Society issues a call for nominations, which must include a short citation and a brief description of the main achievements of the nominee. Self-nomination is not permitted. Nominations should be sent by June 1 2016 to the Chair of the Prize Committee **Igor Muševič** (Jožef Stefan Institute, Slovenia igor.musevic@ijs.si).

Local Organizing Committee

I. Muševič (chair)
R. Podgornik, S. Žumer (vice-chairs)
M. Ravnik, P. Ziherl (secretaries)

D. Babič, M. Čepič, S. Čopar, M. Čopič, I. Drevenšek, B. Hribar Lee, Z. Kutnjak, S. Kralj, A. Mertelj, N. Osterman, M. Praprotnik, G. Skačej, D. Svenšek, M. Škarabot, J. Štrancar, T. Urbič, N. Vaupotič, A. Vilfan, M. Vilfan, B. Zalar

