#### International Scientific Committee

M. Čepič (Slovenia)

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Abstract submission and registration will be processed via website.

We are looking forward to meeting you in a friendly and welcoming atmosphere of Prague.





Honorary Chair: Milada Glogarová

Co-chairs: Vladimíra Novotná

Jiří Svoboda

Scientific secretaries: Alexej Bubnov

Michal Kohout

IT-chair: Jan Pokorný

## Local organizing committee:

K. Bajzíková, M. Cigl, M. Janovská,
V. Hamplová, M. Horčic, V. Kozmík,
L. Lejček, N. Podoliak, A. Poryvai,
P. Tomášková, J. Tůma, T. Vojtylová

#### Conference contact address:

Alexej Bubnov FLC-15 secretariat Institute of Physics, Academy of Sciences of the Czech Republic, Na Slovance 2, 182 21 Prague, Czech Republic Tel.: +420266052134; Fax: +420286890527

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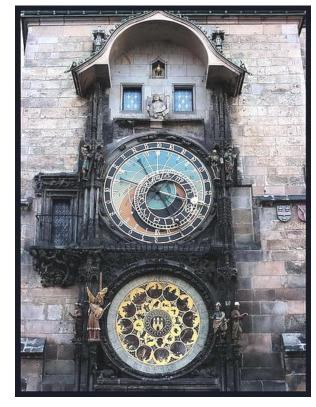
For further information, see the website:

http://palata.fzu.cz/flc15/

#### Announcement and 1st circular

15<sup>th</sup> International Conference on Ferroelectric Liquid Crystals:

# Challenges in polar self-assembling systems (FLC-15)



PRAGUE, CZECH REPUBLIC

June 28 - July 3, 2015

# History

The series of International Conferences on Ferroelectric Liquid Crystals (FLC's) is devoted to basic and applied aspects of new self-assembling materials possessing chiral and polar structures and properties. These conferences have been organized in odd years in between International Conferences on Liquid Crystals:

1.	Arcachon (France)	1987
2.	Göteborg (Sweden)	1989
3.	Boulder (U.S.A.)	1991
4.	Tokyo (Japan)	1993
5.	Cambridge (UK)	1995
6.	Brest (France)	1997
7.	Darmstadt (Germany)	1999
8.	Washington (U.S.A.)	2001
9.	Dublin (Ireland)	2003
10.	Stare Jablonki (Poland)	2005
11.	Sapporo (Japan)	2007
12.	Zaragoza (Spain)	2009
13.	Niagara Falls (Canada)	2011
14.	Magdeburg (Germany)	2013
15.	Prague (Czech Republic)	2015

The official language of the conference is English.

### Main topics

- Design of new polar liquid crystals
- Chirality and polarity
- Phase transitions
- Theory and modelling
- ◆ Hybrid systems based on liquid crystals
- ◆ Macromolecular self-assembling materials
- Surface effects and alignment
- Electro-optic and photonic properties
- Technological applications

## Conference publication:

Selected papers presented at the conference will be published by Taylor & Francis, Inc. as a special issue of the journal "Ferroelectrics".

#### Conference fee:

The early bird conference fee is estimated to be not more than 500 € (including access to scientific programme, book of abstracts, welcome party, lunches and coffee breaks, conference dinner, etc.).

For further information on FLC-15, see:

http://palata.fzu.cz/flc15/

#### Venue

Prague, the capital of the Czech Republic, is well known for its historical monuments, classical architecture and rich cultural heritage. Come and discover this wonderful city and walk in the footsteps of Franz Kafka and Antonín Dvořák but also of Tycho de Brahe, Johannes Kepler, Christian Doppler, Albert Einstein, Jaroslav Heyrovský, Friedrich Reinitzer and others.



## Important Deadlines

Final announcement: January 30, 2015
Abstract submission: March 15, 2015
Early Registration: March 15, 2015
Acceptance notification: April 15, 2015
Manuscripts: June 10, 2015

**Conference: June 28 – July 3, 2015**