

History of the event

The idea of regular scientific meetings of physicists involved in studies of ferroelectrics and phase transitions in Poland and Czechoslovakia followed inevitably from the success of first such event in Błażejewko in 1979. The Seminar was organized in collaboration of the Department of Dielectrics of the Institute of Physics of Czechoslovak Academy of Sciences and Ferroelectric Laboratory of the Institute of Molecular Physics of Polish Academy of Sciences. The Seminars are an international forum of presentation of recent results, unconstrained discussions and initiation of joint studies. This conference series results not only in scientific integration but also in close cooperation and friendship.

We invite you cordially to the XIX Czech-Polish Seminar on Structural and Ferroelectric Phase Transitions on May 24-28, 2010 to a wonderful town of Telč founded in 1090 and since 1992 belonging to the UNESCO's list of world cultural heritage sites.

Program committee:

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The official language of the conference will be English.

Announcement and 1st circular

XIX Czech-Polish seminar

Structural and ferroelectric phase transitions

Organized by
Institute of Physics, Academy of Sciences
of the Czech Republic, Prague
and
Institute of Molecular Physics,
Polish Academy of Sciences,
Poznań



**MAY 24-28, 2010
TELČ, CZECH REPUBLIC**

Scientific program will be focused on the following topics:

- ▶ Ferroelectric and structural phase transitions
- ▶ Dielectric and microwave properties, THz and IR spectroscopy
- ▶ Liquid crystals and polymeric liquid crystals
- ▶ Structural and microstructural studies
- ▶ Non-linear optic and related phenomena
- ▶ Inelastic light and neutron scattering
- ▶ Domains and domain boundaries
- ▶ Ferroelectric thin and thick films
- ▶ Nanomaterials and size effect
- ▶ Piezoelectrics and pyroelectrics
- ▶ Relaxor ferroelectrics
- ▶ Multiferroics
- ▶ Applications

Abstract submission, registration and accommodation reservation will be processed via website.

We hope you will be able to join us for this exciting event. Looking forward to meet you in a friendly and welcoming atmosphere of the Telč town.

Important Deadlines:

2nd circular:

January 31, 2010

Registration:

March 30, 2010

Abstract submission:

March 30, 2010

Acceptance of contributions:

April 15, 2010

Payment by bank transfer:

April 30, 2010

Conference:

May 24-28, 2010

Conference proceedings:

The conference proceedings will be published by Taylor & Francis, Inc. as special volume of the journal "Phase Transitions".

Conference fee:

The conference fee is estimated to be not more than 300 € (including accommodation in a single/double/triple room in a ***hotel with full board, book of abstracts, welcome party, coffee breaks, conference dinner, excursion, bus transportation Prague-Telč-Prague).

Town of Telč:

According to the local legend, the foundation of Telč is connected with the victory of the Moravian Duke Otto II. over the Czech Duke Břetislav in 1099. It is said that in the memory of the battle the victor established first a chapel, later a church and then a community, which is the Old Town today. In our days the historical heart of the town of Telč is registered on the UNESCO's List of World Cultural Heritage sites.

