

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 XXI Czech-Polish Seminar on Structural and Ferroelectric Phase Transitions on May 19-23, 2014 to a small town of Sezimovo Ústí founded in 1250 situated close to the town of Tábor and about 100 km south of Prague.

Program committee:

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Jiří Hlinka
Stanislav Kamba
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Organising committee:

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The official language of the conference will be English.

Announcement and 1st circular

XXI Czech-Polish seminar

Structural and ferroelectric phase transitions

Organized by

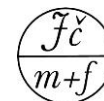
Czech Physical Society, Union of Czech
Mathematicians and Physicists

and

Institute of Physics, Academy of Sciences
of the Czech Republic, Prague

and

Institute of Molecular Physics,
Polish Academy of Sciences,
Poznań



MAY 19-23, 2014
SEZIMOVO ÚSTÍ
CZECH REPUBLIC

Thematical scope of the XXI Czech-Polish seminar includes all its traditional subjects:

- ▶ Ferroelectric and structural phase transitions
- ▶ Dielectric and microwave properties, THz and IR spectroscopy
- ▶ Liquid crystals and polymers
- ▶ Structural and microstructural studies
- ▶ 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 are looking forward to meeting you in a friendly and welcoming atmosphere of the Sezimovo Ústí town.

Important Deadlines:

2 nd circular:	January 10, 2014
Registration:	March 30, 2014
Abstract submission:	March 30, 2014
Acceptance of contributions:	April 15, 2014
Payment by bank transfer:	April 30, 2014
Conference:	May 19-23, 2014

Conference publication:

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

Conference fee:

The conference fee is estimated to be not more than 300-350 € (including accommodation in a single/double room in a *** hotel with full board, access to scientific programme, book of abstracts, welcome party, coffee breaks, conference dinner, excursion, bus transportation Prague - Sezimovo Ústí - Prague).

Sezimovo Ústí:

First reports on Sezimovo Ústí date back to 1250 when it was probably a well-developing town. The reports are related to church consecration and silver mining. The most important period is related to the Hussite movement, in particular the stay of Jan Hus, and founding the first Hussite community after his burning at stake in Constance. The inhabitants later moved to a newly founded town of Tábor and burnt out the abandoned Sezimovo Ústí. The town was re-established in 1828. The abandoned area, covered with grass and bushes, created a unique archaeological site revealing the life at the beginning of 15th century. No wonder the town is nicknamed the Czech Pompei.

