

# XVII Czech-Polish seminar „Structural and Ferroelectric Phase Transitions“ Znojmo, Czech Republic, May 22-26, 2006



Organized by  
Institute of Physics, ASCR, Prague  
and  
Institute of Molecular Physics, PAS, Poznań



The idea of regular scientific meetings of physicist 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 collaborating of the Department of Dielectric of the Institute of Physics of Czechoslovak Academy of Sciences and Ferroelectric Lab of the Institute of Molecular Physics of Polish Academy of Sciences. The Seminars are the international forum of presentation of recent results, unconstrained discussions and initiating of joint studies. The Seminars result not only in scientific integration but also in close cooperation and friendship. We invite you cordially to the XVII Czech-Polish Seminar on Structural and Ferroelectric Phase Transitions on May 22-26, 2006 to Znojmo – to the region of Moravian wine.

## Main topics:

- Structural phase transitions and critical phenomena
- Dielectric and microwave properties
- Liquid crystals and polymers
- Characterization of structures
- Non-linear optics and related phenomena
- Advances in theory
- Inelastic light and neutron scattering
- Ferroelectric thin films
- Domains and domain boundaries
- Piezoelectrics and pyroelectrics
- Applications of ferroelectrics and related materials

## Deadlines:

2<sup>nd</sup> circular: **January 31, 2006**

Registration: **March 1, 2006**

Abstract submission: **March 30, 2006**

Acceptance of contributions: **April 15, 2006**

Payment by bank transfer : **April 30, 2006**

Conference: **May 22-26, 2006**

## Program committee:

Milada Glogarová  
Bożena Hilczer  
Jiří Hlinka  
Jan Petzelt  
Ivan Rychetský

## Organising committee:

Alexej Bubnov  
Stanislav Kamba  
Vladimíra Novotná  
Jan Petzelt (chairman)  
Jan Pokorný

## Conference fee:

The conference fee is estimated to be lower than **250 EURO** (including accommodation in a double room at DUKLA\*\*\* hotel with full board, welcome party, conference dinner, bus transportation Prague-Znojmo-Prague).

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## Town of Znojmo:

Znojmo is one of the most significant towns on the Czech-Austrian border, found on the rocky headland above the Dyje River. The history of Znojmo started in 1226 when it was promoted to a town. Old centre was surrounded by a fortification wall, from which the larger part is still preserved. Town boasts a number of historic sights – e.g. the Rotunda of the Virgin Mary and St. Catherine cathedral, the 2nd most significant monument in the country after Prague Castle.

