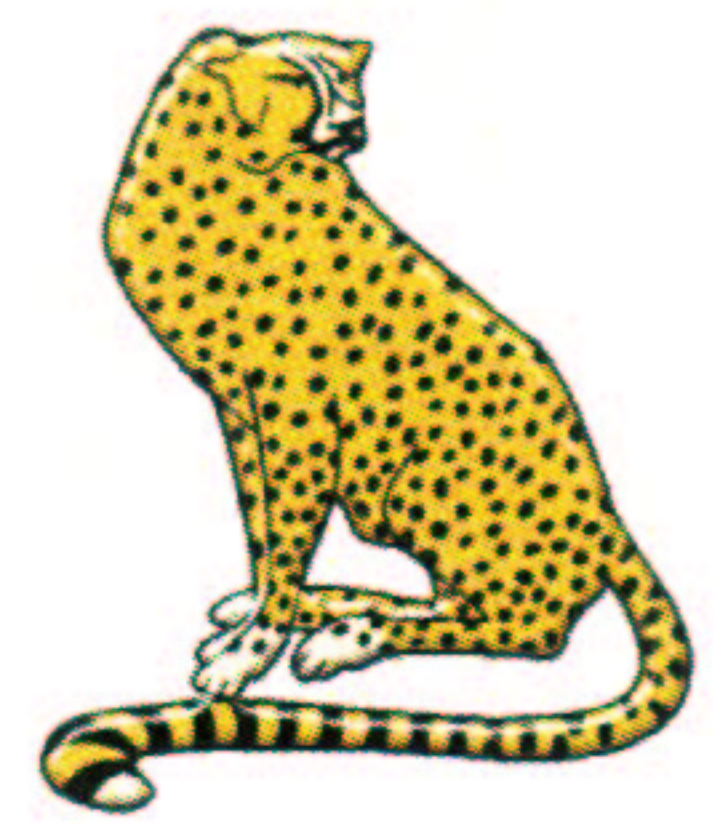




First Announcement

**ISDS'07**



International Symposium

**Micro- and Nano-scale Domain Structuring  
in Ferroelectrics**

Ural State University, Ekaterinburg, Russia

**August 22 - 27, 2007**

**Scope:**

The principal objective of Second Symposium is to bring a discussion forum on periodically poled micro- and nano-structured ferroelectrics and their modern applications.

**Topics:**

1. Physical basis of domain engineering.
2. Periodical poling in LN, LT and KTP family crystals.
3. Modern achievements in application.
4. Submicron and nano-scale domain structuring by SPM.
5. Creation and properties of nano-scale ferroelectrics.
6. Testing and characterization of domain patterns.
7. Modeling and theory.
8. Single crystals: growth and characterization.
9. Self-assembled nano-scale domain structures.

**Chairman:**

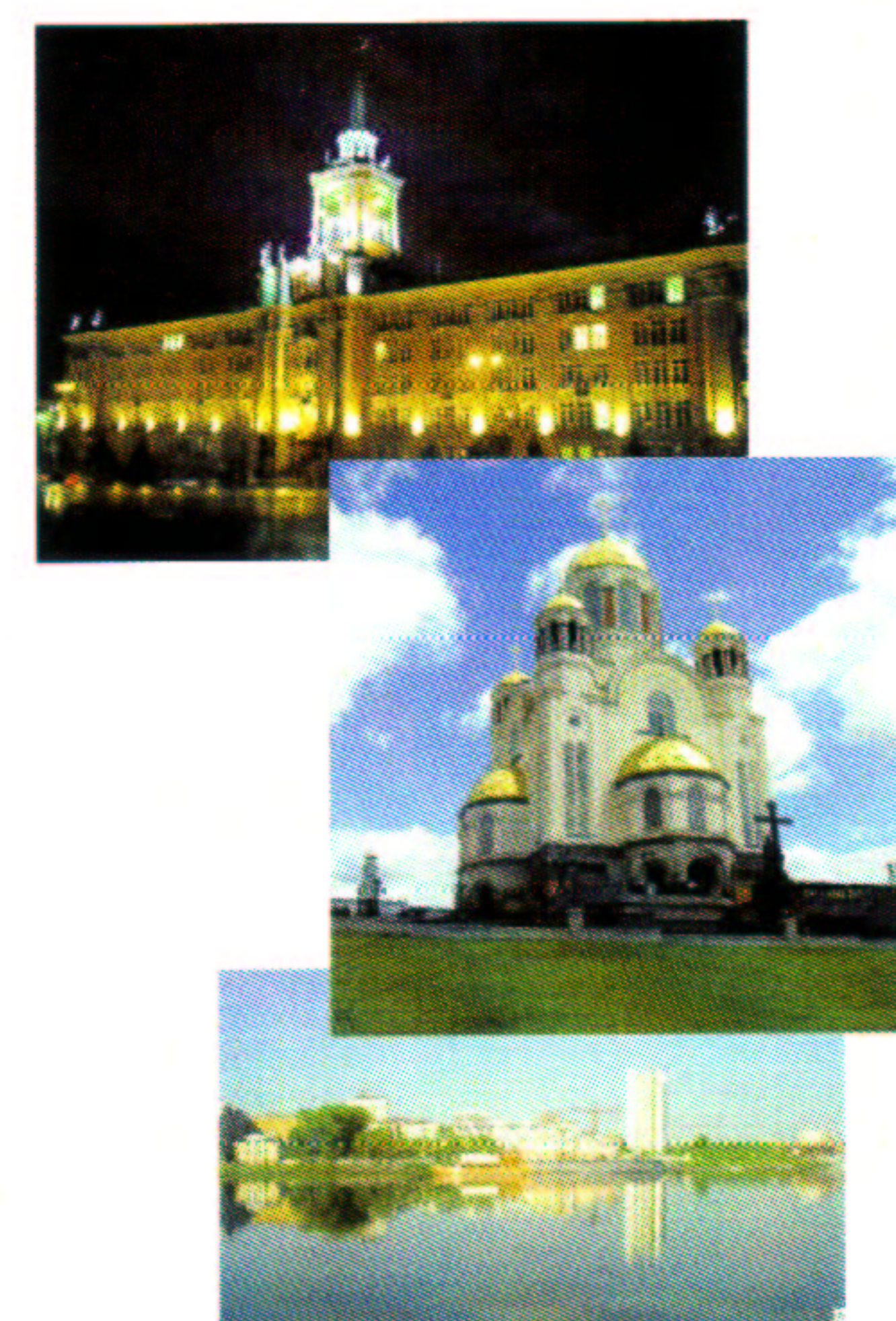
Vladimir Shur (Russia)

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**Previous Symposium: ISDS'05**

<http://labfer.usu.ru/ISDS05>