The Sixth Ukrainian-Polish and Second East-European Meeting on Ferroelectrics Physics

(September 6–10, 2002, Uzhgorod-Synjak, Ukraine)

This issue contains Proceedings of the Sixth Ukrainian-Polish and Second East-European Meeting on Ferroelectrics Physics held in Synjak on September 6–10, 2002. Such joint international conferences devoted to the problems of phase transitions and ferroelectricity have been carried out by Ukrainian and Polish scientists during the last decade.

The official organizers of the meeting were the Institute for Solid State Physics and Chemistry of Uzhgorod National University and the Institute for Condensed Matter Physics of National Academy of Sciences of Ukraine (Lviv). The meeting was organized by:

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Research PAS, Wrocław, Poland), L.Sobczyk (University of Wrocław, Wrocław, Poland)

Over one hundred participants from Ukraine, Poland, Latvia, Czech Republic, Austria, Switzerland, Germany, Japan, Russia, Belarus and other countries submitted the results of their scientific investigations which were presented at 29 plenary lectures and on 73 posters. Among the most important issues discussed were the following: theory of ferroelectricity, critical phenomena and phase transitions, systems with incommensurate phases and hydrogen bonds, domains and defects, low-dimensional systems, disordered systems and glass-like states in ferroelectrics, relaxor ferroelectrics.

The next Polish-Ukrainian meeting on Phase Transitions and Ferroelectric Physics will be organized by Polish scientists in Poland in the year 2004.

Organizing Committee