# For more information, please contact:

Prof. Y. Noda
Institute of Multidisciplinary Reserch
Tohoku University
ynoda@tagen.tohoku.ac.jp

or

Prof. S. Baik
Pohang University of
Science and Technology
sgbaik@postech.ac.kr



# **Program:**

August 17, 2006 : Registration

: Welcome Reception

August 18, 2006 : Opening

: Special Session with

**4 Plenary Lectures** 

: Poster Session

: Oral Session

August 19, 2006 : Oral Session

: Poster Session

: Excursion

Banquet

August 20, 2006 : Oral Session

: Closing

## **Deadlines:**

Abstract Submission: June 1, 2006 Early Registration: July 1, 2006

Manuscript Submission: August 18, 2006



# JKC-FE06

# The 6th Japan-Korea Conference on Ferroelectricity

Laboratories for Advanced Materials Research, Tohoku University, Katahira Campus,

> Sendai, Japan August 17–20, 2006

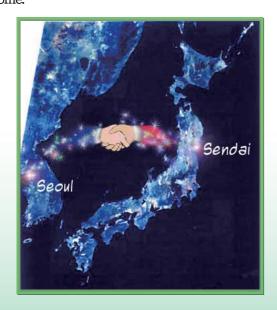
> > Homepage:

http://res.tagen.tohoku.ac.jp/~jkcfe06/

First Circular

#### Welcome to JKC-FE06

We are pleased to announce that the 6th Japan-Korea Conference on Ferroelectricity will be held at Tohoku University, Sendai, Japan, in August 17th to 20th, 2006. This conference will follow the previous successful conferences, held at Pusan National University in 1994, Hokkaido University in 1996, Kyongju TEMF Hotel in 1999, Osaka University in 2002, and Seoul National University in 2004. This conference will cover all areas of ferroelectrics in both theories and experiments. ranging from fundamentals to applications. The primary goal is to promote binational cooperation between Korean and Japanese scientists and to exchange new ideas and results on ferroelectric researches. Presentations, oral and poster, of original researches on ferroelectrics and related materials are cordially invited. Students and young researchers are particularly welcome.



#### Transportation to Sendai:

Please check the web site, Sendai Tourism & Convention

#### Bureau at:

http://www.sentabi.jp/1000/0002/100000020000.html (English)

http://www.sentabi.jp/4000/0002/400000020000.html (Korean)

#### ■Airway

Incheon Airport (Seoul) to Sendai Airport by Asiana Airline is about 2 hours and 30 minutes. Domestic flights from major cities in Japan are available to Sendai Airport.

#### ■JR (Railroad)

Tokyo Station to JR Sendai Station by Tohoku Shinkansen takes for 1 hour and 40 minutes.

#### Committee Chairs and Co-Chairs:

#### International Advisory Committee:

- T. Yagi (Hokkaido University) and
- S. -I. Kwun (Seoul National University)

#### Organization Committee:

- Y. Noda (Tohoku University) and
- S. Baik (Pohang University of Science and Technology)

#### Program Committee:

- Y. Kuroiwa (Hiroshima University) and
- J. Lee (Sungkyunkwan University)

#### Publication Committee:

- H. Tabata (Osaka University) and
- Y. H. Hwang (Pusan National University)

#### Local Organization Committee:

K. Tsuda (Tohoku University)

### Conference Topics:

- Ferroelectric Thin Films
- Nano-Structured Ferroelectrics (Ultrathin Films, Nanodots, Nanorods, etc)
- Multiferroics
- Relaxor Ferroelectrics
- · High-k and Gate Oxide Dielectrics
- · Synthesis of Single Crystals and Ceramics
- Crystal Structures
- Superlattices
- · Polymers and Liquid Crystals
- Glass and Amorphous Systems
- Fundamental Phenomena of Ferroelectric Phase Transitions
- · Theory, Simulation, Modeling and ab-initio Calculations
- Dielectric, Piezoelectric and Pyroelectric Properties
- · Optical Properties and Nonlinear Phenomena
- Domain Dynamics and Engineering
- Surface, Interface and Defects
- Materials Characterization (EMF, AFM, etc)
- Applications (FRAMs, Sensors, Actuators, Transducers, Microwave Devices, etc)
- Other related Topics