

# Call for Papers

## Introduction of ISFM2009

The organizing committee is pleased to announce that "The 3rd International Symposium on Functional Materials (ISFM 2009)" will be held at the Dong Bang Hotel, Jinju, Korea, in June 15-18, 2009.

The international symposium on Functional materials is held biennial year and attempts to share in the latest innovations, advances and future multidisciplinary research and development in functional materials with primary focus on the connection between fundamental science, engineering applications and commercialization of the materials.

The symposium will offer material researchers and users an invaluable opportunity for new knowledge across the whole spectrum of design and applications of ferroelectric and ferromagnetic materials, magneto-optical materials, thermoelectric materials, shape memory materials, fuel-cell and battery materials, and other related advanced functional materials.

By integrating fundamental science and advanced



technology in functional materials, the ISFM 2009 will be the leading edge in the research area of functional materials.

[www.isfm2009.org](http://www.isfm2009.org)

## Symposium Topic

### Materials

- *Ferroelectric and multiferroic materials*
- *Ferromagnetic materials*
- *Energy storage materials*
- *Magneto-optical materials*
- *Opto-electronic materials*
- *Shape memory materials*
- *Thermoelectric materials*

### Science, technology and applications

- *Computational science of functional materials*
- *Design and modeling*
- *Size effect of ferroelectric properties*
- *Domain structures and engineering*
- *Innovation in micro and thin solid batteries*
- *Processing technologies of nanostructures, and nano-tubes and rods*
- *Thin film science and technology*
- *Advanced powder processing*
- *Advanced laser processing*
- *Application in data storage, sensors and actuators*
- *Application of functional materials in micro- and nano-technologies*

## Journal

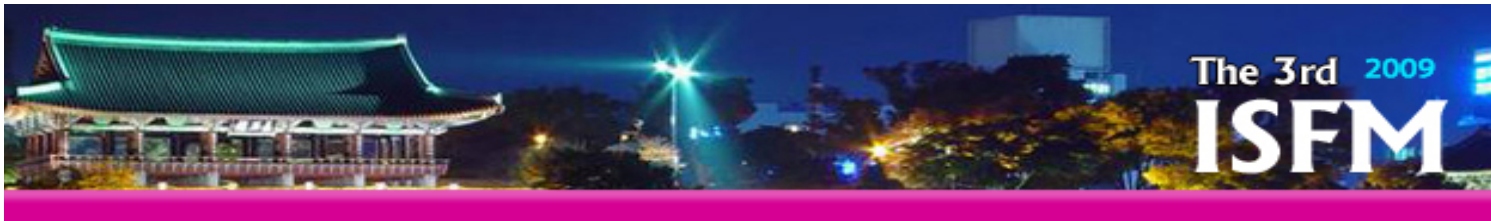
Papers presented at ISFM2009 will be selected to publish in four peer-reviewed journals including *Materials Research Bulletin(SCI)*, *Surface Review Letters(SCI)*, *Physica Scripta(SCI)*, and *Functional Materials Letter*.

## Venue

Jinju is a city in Gyeongsang Province (Gyeongsang-nam-do), Korea and located in the southern part of

the Korean Peninsula. Jinju is a historic town that has proudly maintained the one thousand-year-old cultural heritage.





The 3rd 2009  
**ISFM**

Jinju is well known as a home of culture and art that has cultivated noble culture and rich arts having the Namgang River site as its lifeline.



There are a lot of sightseeing such as Jinju castle, chock-suk house, and eue-am stone. Many events such as the Jinju Namgang Lantern Festival, the Nongae Festival and the Korean Drama Festival are held along the Namgang River every year.

This symposium will be held in a hotel within walking distance from Namgang.

### Important Deadlines and Dates

2008. 12. 31 : Abstract Submission

2009. 01. 31 : Abstract Acceptance Notification

2009. 5. 01 ~5. 31 : Manuscript Submission

2009. 3. 01 ~ 5. 15 : Early Registration

### Symposium Chair

Prof. Kim, Kiwon (Gyeongsang Nat'l Univ., Korea)

### Symposium Co-Chair

Prof. Kwon, Youngsoon (University of Ulsan, Korea)

Prof. Han, Wontaek (GIST, Korea)

### General Secretary

Ph.D Cho, Gyubong(Gyeongsang Nat'l Univ., Korea)

### Organized by

- Information Technology Research Center (Gyeongsang Nat'l Univ., Korea)
- University of Ulsan (Ulsan, Korea)
- Gwangju Institute of Science and Technology (Gwangju, Korea)

### Supported by

- The Korean Battery Society
- The Korean Powder Metallurgy Institute
- Gyeongsang National University
- i-cube Materials and Parts
- Pioneer Research Center for Nano-morphic Biological Energy Conversion and Storage
- Korean Electrotechnology Research Institute
- The ITRC for Energy Storage & Conversion Gyeongsang National University
- Council of Universities for Information Technology Research Center

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- Hyosung Corporation
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#### ISFM 2009 Secretariat

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