

ICAE 2013

The 2nd International Conference on Advanced Electromaterials

November 12(Tue.)-15(Fri.), 2013 / ICC Jeju, Jeju, Korea

Symposium 5: Thin Film Processing and Devices

Organizer

Prof. Soon-Gil Yoon (Chungnam National University, Korea)

Co-Organizer

Prof. Sang-Im Yoo (Seoul National University, Korea)

Description

Recently, because all of electronic components were miniaturized, thin film technology should be developed and thin films for new applications have been interested. Divisions of Thin Film Processing and Devices will cover all of fields for thin film technology of materials. The session of Thin film processing and devices also includes the special parts of the Electrospinning, Gas barrier film, Plasma engineering for nano materials, and Superconductor thin films.

Invited Speakers



Prof. Shyama Rath
Univ. of Delhi,
India



Prof. Alexey Y. Kovalgin
Univ. of Twente,
The Netherlands



Prof. Migaku Takahashi
Tohoku University,
Japan



Prof. Soon-Gil Yoon
Chungnam Nat'l Univ.,
Korea



Prof. Sang-Im Yoo
Seoul Nat'l Univ.,
Korea



Prof. Soon-Ku Hong
Chungnam Nat'l Univ.,
Korea

Important Dates

- Abstract Submission **June 30, 2013**
- Acceptance Notice **July 15, 2013**
- Early Registration **July 31, 2013**
- Hotel Reservation **August 15, 2013**
- Manuscript Submission **November 12, 2013**

Symposium List

1. Ferroelectrics and Piezoelectrics: Fundamentals and New Materials
2. Ferroelectrics, Piezoelectrics, and Dielectrics: Processing and Applications
3. Nanostructured Materials for Energy Devices
4. Advanced LED and Lighting Technology
5. Thin Film Processing and Devices
6. Flexible and Printable Electronic Materials and Devices
7. Oxide Semiconductors: Fundamentals and Advanced Applications
8. Power Electronic Materials and Devices
9. Advanced Photovoltaic Materials and Devices
10. Advanced Materials for Fuel Cell Technology
11. Energy Storage Materials and Devices
12. Application Technology for Advanced Electromaterials and Devices
13. Korea-China Joint Symposium on Ferroelectricity and

Abstract Submission Guidelines

1. Abstract MUST be submitted online through the ICAE 2013 website by **June 30, 2013**.
2. **The total length of the abstract must not exceed 500 words.**
3. **Please input your abstract into online submission system.**
4. Acknowledgement of your abstract submission will be sent to the presenting/corresponding authors' email addresses.
5. Acceptance notification will be informed by **July 15, 2013**.

Paper Publication

1. Authors whose abstracts are accepted will be requested to submit manuscript by November 12, 2013. (Manuscript submission is not mandatory.)
2. After peer review, all accepted papers will be published in the following leading Journals.
 - **Physica Status Solidi** (SCI / max. 100 papers confirmed)
 - **Japanese Journal of Applied Physics** (SCI / 70 papers confirmed)
 - **Journal of Electroceramics** (SCI / 30 papers confirmed)
 - **Journal of the Korean Physical Society** (SCI / 100 papers confirmed)
 - **International Journal of Hydrogen Energy** (SCI / 40 papers confirmed)
 - **Transactions on Electrical and Electronic Materials** (Scopus, EI Compendex, DOAJ / confirmed)