

ICAE 2013

The 2nd International Conference on Advanced Electromaterials

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

Symposium 6: Flexible and Printable Electronic Materials and Devices

Organizer

Dr. Byoung Gon Yu (Electronics and Telecommunications Research Institute, Korea)

Co-Organizer

Prof. Yong-Young Noh (Dongguk University, Korea), **Prof. Taishi Takenobu** (Waseda University, Japan), **Dr. Jae-Bon Koo** (Electronics and Telecommunications Research Institute, Korea)

Description

This symposium aims to cover all aspects of flexible and printed electronics including materials, device physics, and manufacturing process. The symposium topics will include the following areas. All aspects of (1) printed organic and oxide thin film transistors (OTFTs and Oxide TFTs) and related topics, (2) printed organic light emitting diodes (OLEDs), OLED lighting and related topics, (3) flexible electronics and displays and related topics, (4) printed organic photovoltaic cell (OPVs) and related topics, (5) material and manufacturing process technologies, and device physics in flexible and printed electronic devices.

Invited Speakers



Dr. Mario Caironi
Italian Inst. of Tech.,
Italy



Prof. Taishi Takenobu
Waseda Univ.,
Japan



Prof. Jun Takeya
Osaka Univ.,
Japan



Prof. Jang-Joo Kim
Seoul Nat'l Univ.,
Korea



Prof. Kyung Chul Choi
KAIST,
Korea



Dr. Doo-Hee Cho
ETRI,
Korea



Prof. Jana Zaumseil
Friedrich-Alexander-
Universität Erlangen-
Nürnberg, Germany



Prof. Seunghyup Yoo
KAIST,
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)