

2nd Call for Papers

IMFEDK 2014

The 2014 International Meeting for Future of Electron Devices, Kansai

June 19-20, 2014, Ryukoku University Avanti Kyoto Hall, Kyoto, Japan

<http://www.imfedk.org/>

The 12th Conference Theme:

Innovative Electronics for Sustainable Society

The 12th IMFEDK is cosponsored by IEEE EDS Kansai Chapter and technically cosponsored by IEEE SSCS Kansai Chapter.

Important dates:

- (1) Deadline of short-abstract submission: **Feb. 21, 2014.**
- (2) Notification of acceptance: **Mar. 28, 2014.**
- (3) Deadline of final paper submission: **Apr. 25, 2014.**

All authors have to verify that their PDF is IEEE Xplore®-compatible on the PDF eXpress® site.

IMFEDK2014 Scope

The meeting covers all areas of electron devices: Si-devices, compound semiconductor devices, emerging solid-state devices, circuit technology and related modeling, simulations, characterization, material & process technologies.

Official Language

English will be used for all printed materials, presentation and discussion, except tutorials.



Ryukoku University Avanti Kyoto Hall

“龍谷大学アバンティ響都ホール”

Invited Talks:

- Masayoshi Esashi (Tohoku University)
“Heterogeneous Integration by Adhesive Bonding and Open Collaboration”
- Hideaki Tsuchiya (Kobe University)
“Understanding of Carrier Transport in Emerging MOSFETs by Computer Simulation (Tentative)”
- Hajime Okumura (National Institute of Advanced Industrial Science and Technology)
“Power Electronics Innovation by Silicon Carbide Power Semiconductor Devices”
- Yasuo Takahashi (Hokkaido University)
“In-situ TEM Observation of ReRAM Switching”

Tutorials (in Japanese):

- Ichiro Yamashita (Nara Institute of Science and Technology)
“Fundamentals of Biosensors and its Applications”
- Koji Miyazaki (Kyushu Institute of Technology)
“Fundamentals of Thermoelectricity and its Applications”

Location

Kyoto is one of the best sightseeing spots in Japan. Detailed access map to Ryukoku University Avanti Kyoto Hall is available at

<http://www.ryukoku.ac.jp/ryudaihall/access/>

<http://www.ieee-jp.org/section/kansai/chapter/eds/imfedk/2014/Location.pdf>

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IMFEDK Awards

(Best Paper, Student Paper)

The IMFEDK Awards will be awarded to the limited excellent papers written and presented by IEEE members. Only the first author, in the case of Student Paper Award, is honored with testimonials during the IMFEDK Meeting.

Further Information

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