

KJF International Conference on Organic Materials for Electronics and Photonics 2013

Second Circular



KJF International Conference on Organic Materials for Electronics and Photonics 2013 (KJF 2013)

<http://www.kjf-icomep2013.org/>

**August 28-31, 2013
Busan, Korea**

(Venue: Haeundae Grand Hotel)



Chair:
Sung-Ho Jin (Pusan National Univ., Korea)

Co-chair:
Yuji Yoshida (AIST, Japan)

Registration

KJF 2013 participants are advised to register in advance until **June 30, 2013** to enjoy the early registration discount. Registration fee includes conference abstract book, welcome reception, and banquet.

Registration Fee:

	Until June 30	After June 30
Regular	350,000 Won 300 US\$	400,000 Won 350 US\$
Student	175,000 Won 150 US\$	200,000 Won 170 US\$

Abstract Submission — February 1 ~ May 30, 2013

Abstract (a half page of A4) for presentation

All participants wishing to give oral or poster presentations must submit abstract through the online abstract submission system. Abstracts submitted after the due date may not be accepted for presentation.

MCLC Proceedings — August 29, 2013

Proceedings of KJF2013 will be published in a special issue of *SCI* journal (*Molecular Crystals and Liquid Crystals*). The submitted paper will be reviewed by the guest editors according to the journal standard regulation. Instructions for the preparation of the manuscript can be found at <http://www.tandf.co.uk/journals/authors/gmclauth.asp>.

Location

Busan (Officially Busan Metropolitan City) is the second largest metropolis (after Seoul) in Korea. It has Korea's most famous beach (Haeundae and Gwangan beach) and Korea's longest river (Nakdong river). It is the largest port city in South Korea and the world's fifth busiest seaports by cargo tonnage. The city is located on the southeastern-most tip of the Korean peninsula. Busan was the host city of the 2002 Asian Games and APEC 2005 Korea. It was also one of the host cities for the 2002 FIFA World Cup, and is a center for international conventions in Korea.

Meeting Venue

Haeundae Grand Hotel

Rate: 150,000 won (City view)
180,000 won (Sea view)
-VAT included

KJF 2013 will be held at Haeundae Grand Hotel, Busan, Korea. The Haeundae Grand Hotel emerged on Haeundae Beach, one of the eight most scenic sites in the country.



Accommodation

Seacloud Hotel

Rate: 104,500 won
- 1 breakfast and VAT included
Address 287 Haeundaehaebyun-Ro,
Haeundae-Gu, Busan
Tel: +82-51-933-1000
<http://www.seacloudhotel.com>

You may also reserve other hotels in Busan. Please visit KJF 2013 web site and find more information.



KJF 2013

Busan

Korea

KJF International Conference on Organic Materials for Electronics and Photonics 2013

Important Due Dates

Abstract submission: February 1 ~ May 30, 2013

Early registration: June 30, 2013

MCLC proceedings submission: August 29, 2013

Conference Scope

- Organic Transistors, Memory and Photovoltaics
- Molecular Photonics
- Organic EL Materials and Devices
- Nonlinear Optical Materials and Devices
- Optical Properties and Devices
- Fabrication and Characterization
- Molecular Recognition
- Sensors and Bioelectronics
- Other Related Topics

Plenary Speakers

Prof. Masuo Aizawa (JST, Japan)
Prof. Yung Woo Park (Seoul National Univ., Korea)

Invited Speakers

Prof. Alex K.-Y. Jen (Univ. of Washington, USA)
Prof. Chang-Sik Ha (Pusan National Univ., Korea)
Prof. Eunkyong Kim (Yonsei Univ., Korea)
Prof. Hitoshi Kasai (Tohoku Univ., Japan)
Dr. Jae Cheol Lee (LG Chemical Corp., Korea)
Prof. Jianhui Hou (Institute of Chemistry, CAS, China)
Dr. Keisuke Tajima (RIKEN, Japan)
Prof. Masayuki Takeuchi (NIMS, Japan)
Dr. Masayuki Kubo (Institute for Molecular Science, Japan)
Prof. Olaf Karthaus (CIST, Japan)
Prof. Sang Ook Kang (Korea Univ., Korea)
Prof. Shu Hotta (Kyoto Institute of Technology, Japan)
Prof. Sin-Doo Lee (Seoul National Univ., Korea)
Prof. Taek Seung Lee (Chungnam National Univ., Korea)
Prof. Takaaki Manaka (Tokyo Institute of Technology, Japan)
Dr. Takashi Fukuda (AIST, Japan)
Dr. Won Suk Shin (KRICT, Korea)
Prof. Yoshihiro Kubozono (Okayama Univ., Japan)

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- organic photovoltaics**, Sai-Anand Gopalan, Baoyin Han, Su-Hwan Kim, Sang-Won Lee, Shin-Won Kang* (School of Electronics Eng., College of IT Eng., Kyungpook Nat'l Univ.)
- P-250 Organic Photosensitizers System for p-type Dye-sensitized solar cells**, Chi Hwan Lee, Sok Kyun Choi, Sang Mok Kim, Kwang Soon Ahn*, Jae Hong Kim* (School of Display and Chemical Eng., Yeungnam Univ.)
- P-251 Organic Sensitizing System for Dye sensitized solar cells composed of ZnO photo electrode**, Young Rock Kim, Ji Young Park, Joo Hei Jung (School of Display and Chemical Eng., Yeungnam Univ.), Do Kyung Lee (Dept. of Advanced Energy Material Science and Eng., Catholic Univ. of Daegu), Jae Hong Kim* (School of Display and Chemical Eng., Yeungnam Univ.)
- P-252 Liquid Crystalline Polymer and Block Copolymer Domain Alignment Controlled via Free Surface Segregation**, Kei Fukuhara, Yuki Nagashima, Mitsuo Hara (Dept. of Molecular Design & Eng., Graduate School of Eng., Nagoya Univ., Japan), Shusaku Nagano (Nagoya Univ. Venture Business Laboratory, Nagoya Univ., Japan), Takahiro Seki* (Dept. of Molecular Design & Eng., Graduate School of Eng., Nagoya Univ., Japan)
- P-253 Synthesis of Block Copolymers Having Two Distinct Optoelectronic Functionalities by RAFT Polymerization of S-Vinyl Sulfide Derivatives**, Yohei Abiko, Kazuhiro Nakabayashi*, Hideharu Mori* (Graduate School of Science and Eng., Yamagata Univ., Japan)
- P-254 Magnetoresistance of a New Copolymer: FeCl₃-Doped Poly(2,5-dioctyloxy-p-phenylene vinylene-alt-3,4-ethylenedioxythienylene vinylene)**, Kyung Ho Kim (Dept. of Physics and Astronomy, Seoul Nat'l Univ.), Ajeong Choi (WCU Nanaosystems, Korea Univ.), Jun-Mo Park (Dept. of Chemistry, Seoul Nat'l Univ.), Sung Ju Hong, Min Park (Dept. of Physics and Astronomy, Seoul Nat'l Univ.), In-Hwan Lee (Dept. of Chemistry, Seoul Nat'l Univ.), Eun Sang Choi (Nat'l High Magnetic Field Laboratory, USA), Alan B. Kaiser (SCPS, Victoria Univ. of Wellington, New Zealand), Tae-Lim Choi* (Dept. of Chemistry, Seoul Nat'l Univ.), Yung Woo Park* (Dept. of Physics and Astronomy, Seoul Nat'l Univ.)
- P-255 Spontaneous Formation of Composite Films Comprised of Poly(butadiene) and SiO₂ Particles by Binary Colloidal Self-Assembly and Formation of Porous Films**, Hiroki Satoh, Masaaki Kanahara, Yuta Saito, Masatsugu Shimomura, Hiroshi Yabu* (IMRAM Tohoku Univ., Japan)
- P-256 Efficient catalytic conversion of ammonia borane to borazine and its use for hexagonal boron nitride (white graphene)**, Kyung-Ryang Wee, Yang-Jin Cho, Sang Ook Kang* (Dept. of Advanced Materials Chemistry, Korea Univ.)
- P-257 Multi-color waveguiding property in blue light-emitting organic nanowire quantum dots hybrid system**, Eun Hei Cho (Dept. of Physics, Korea Univ.), Bong-Gi Kim (Macromolecular Science and Eng., Univ. of Michigan, USA), Jubok Lee (Dept. of Energy Science, Sungkyunkwan Univ.), Jinsang Kim (Macromolecular Science and Eng., Univ. of Michigan, USA), Kwang-sup Lee (Dept. of Advanced Materials, Hannam Univ.), Jeongyong Kim (Dept. of Energy Science, Sungkyunkwan Univ.), Jinsoo Joo* (Dept. of Physics, Korea Univ.)
- P-258 Analysis Of Structural And Electrical Properties Of Solution-Processed Zinc Oxide Films For Thin-Film Transistor Application**, Jaehoon Park*, Xue Zhang (Dept. of Electronic Eng., Hallym Univ.), Jae Eun Hwang, Hong Doo Kim (Display Materials Eng., Kyung Hee Univ.), Jin-Hyuk Bae (School of Electronics Eng., Kyungpook Nat'l Univ.)