

*Seventh International Conference on
Molecular Electronics and Bioelectronics (M&BE7)*
CALL FOR PAPERS



March 17-19, 2013

Fukuoka International Congress Center, Fukuoka, Japan

Organized by

“Division of Molecular Electronics and Bioelectronics - The Japan Society of Applied Physics”

The Molecular Electronics and Bioelectronics Division of the Japan Society of Applied Physics has continued the organization of the biennial International Conference on Molecular Electronics and Bioelectronics (M&BE) since its inception in 2001. The first conference was held at Awaji Island, Japan in 2001, and the 2nd to 4th conferences were in Tokyo, in 2003, 2005 and 2007, and 5th conference was in Miyazaki in 2009. The last meeting in Sendai in 2011 was unfortunately cancelled for all oral and poster presentation programs by the Great East Japan Earthquake. We are delighted to announce that we are organizing the seventh international conference in Fukuoka, Japan, in the forthcoming March 2013.

Recent progress in every aspect of science and technology related with electronics and photonics using organic molecules, polymers and bio-related materials will be discussed at M&BE7. Topics on basic studies such as fabrication and characterization of thin films, interfacial phenomena, spectroscopy, and single-molecule manipulations, as well as application-oriented studies, related to LEDs, FETs, solar cells, memory devices, biochips, biosensors and so on, are all included. A limited number of plenary and invited lectures by overseas guest speakers, as well as domestic guest speakers, will be arranged. Contributed papers will be presented in both oral and poster sessions.

You are cordially invited to join this exciting conference, M&BE7. Especially, the attendance of young and motivated researchers from Asian countries is highly encouraged. The conference is expected to provide excellent opportunities for sharing ideas, stimulating discussions, and information exchange for scientists.

We look forward to meeting you at Fukuoka in March 2013.

Prof. Kaoru Tamada, M&BE7 Chair

Topics

- Organic Devices and Molecular Electronics
- Fabrication Technique and Characterization
- Liquid Crystals, Polymers and Other Soft Materials
- Biomolecular Electronics and Bioanalysis
- **[Special Session]** Organic Photovoltaics

Plenary Speakers

Prof. James Durrant (Imperial College London)

Prof. James Gimzewski (UCLA and NIMS)

Prof. Karl Leo (TU Dresden)

Invited Speakers (tentative)

Prof. Kookheon Char (Seoul National Univ.)

Prof. Masahiro Hiramoto (IMS)

Prof. Ki-Hun Jeong (KAIST)

Prof. Yuri S. Kivshar (ANU)

Prof. Roberto Lazzaroni (Univ. of Mons)

Prof. Bo Liedberg (Nanyang Tech. Univ.)

Prof. Xiaogang Liu (National Univ. Singapore)

Prof. Cheolmin Park (Yonsei Univ.)

Prof. Jean Charles Ribierre (Ewha Womans Univ.)

Prof. Tsuyoshi Sekitani (Univ. of Tokyo)

Prof. Yasuhiro Tachibana (RMIT Univ.)

Prof. Hideo Takezoe (Honor Lecture) (Tokyo TECH)

Prof. Kazuo Takimiya (Hiroshima Univ.)

Prof. Masaru Tanaka (Yamagata Univ.)

Prof. Motomu Tanaka (Univ. Heidelberg)

Abstract

Abstract submission DEADLINE: 25 December, 2012.

All abstracts written in English are required to be submitted via the Conference web site at <http://www.mbe.jp>.

Length of the abstract should be one-page in A4 size within black and white, and uploaded with PDF file.

Abstracts are subjected to be reviewed and Notification of acceptance shall be delivered to the contact person via e-mail by the middle of February 2013.

Special Issue of Jpn. J. Appl. Phys.

The conference papers will be published in the special issue of Japanese Journal of Applied Physics. The participants to the conference are strongly encouraged to submit their review and/or original papers to the special issue. The deadline for submission is **March 31, 2013**. The accepted papers will be appeared in the Jan. 2014 issue. The detailed information will be announced on the web site.

Conference Schedule

	9:00	12:00	18:00
March 17 (Sun)			Satellite Meeting & Registration
March 18 (Mon)	Plenary, Invited, and Contributed Talks	Plenary, Invited and Contributed Talks	Banquet at Aquarium
March 19 (Tues)	Plenary, Invited and Contributed Talks	Invited and Contributed Talks, Poster Session	

Registration

The registration fee includes admission to technical sessions and one copy of an Abstract Book .

Type	Early Bird (before/on 31 Jan)	Regular (after 1 Feb.)	Banquet
Member*	JPY 45,000	JPY 50,000	JPY 5,000
General (Non-member)	JPY 50,000	JPY 55,000	
Student	JPY 15,000	JPY 20,000	

*Member of the Japan Society of Applied Physics.

Registration will be completed only with full payment.

The registration site will open from Oct, 2012 to Feb, 2013. The major credit cards are accepted for payment.

Venue

M&BE7 will take place at Fukuoka International Congress Center (<http://www.marinemesse.or.jp/congress/>) located in Fukuoka prefecture, Japan. Fukuoka is known as "The Gateway of Asia" in Japan. The Fukuoka airport (<http://www.fuk-ab.co.jp>) with a role as its entrance is connected to 23 cities abroad, 85 minutes' distance to Seoul, 100 minutes' distance to Shanghai and 120 minutes' distance to Taipei. Also with about 90 minutes to Tokyo and about 65 minutes to Osaka, you can travel smoothly inside Japan. The good access of 10 minutes by subway (<http://subway.city.fukuoka.lg.jp>) from the airport to the center of the city is also appealing. Moreover, a jetfoil ship connecting Fukuoka and Pusan in about 3 hours is running from Hakata Port International Passenger Terminal (<http://www.hakataport.com>) near the Fukuoka International Congress Center.

Contact

If you have any queries, please feel free to contact Secretariat General at mbe7@mbe.jp

Organizing Committee

Chair

Kaoru Tamada (*Kyushu Univ.*)

Vice Chair

Hisao Ishii (*Chiba Univ.*)

Secretariat-General

Shuichi Nagamatsu (*Kyutech.*)

Program Chair

Yuji Yoshida (*AIST*)

Treasurer

Toshinori Matsushima (*JAIST*)

Takafumi Sassa (*RIKEN*)

Publication

Musubu Ichikawa (*Shinshu Univ.*)

Public Relations

Tomohiro Hayashi (*Tokyo Tech.*)

Tatsunosuke Matsui (*Mie Univ.*)

Local Arrangement

Shuichi Nagamatsu (*Kyutech.*)

Koichi Sakaguchi (*Saga Univ.*)

Executive Members

Hirotake Kajii (*Osaka Univ.*)

Iwao Soga (*Mitsubishi Chem.*)

Sadahiro Masuo (*Kwansei Gakuin Univ.*)

Takeo Minari (*NIMS*)

Masatoshi Kitamura (*Kobe Univ.*)

Nobutaka Tanigaki (*AIST*)

Hiromi Kimura-Suda (*Chitose Inst. Sci. Tech.*)

Yuhki Yanase (*Hiroshima Univ.*)

Takeshi Yamao (*Kyoto Inst. Tech.*)

Kenji Ishida (*Kobe Univ.*)

Ryuichi Nakamura (*TOPPAN*)

Hideo Ohkita (*Kyoto Univ.*)

Jun Matsui (*Tohoku Univ.*)