Eighth International Conference on

Molecular Electronics and Bioelectronics (M&BE8)

CALL FOR PAPERS



June 22-24, 2015 Tower Hall Funabori, Tokyo, 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 biannual International Conference on Molecular Electronics and Bioelectronics (M&BE8) 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 meeting in Sendai in 2011 was unfortunately cancelled for all oral/poster presentation program by the Great Eastern Japan Earthquake. The last meeting was held in Fukuoka, in 2013. We are delighted to announce that we are organizing the eighth international conference in Tokyo, Japan, in the forthcoming June 2015.

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&BE8. 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&BE8. 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 Tokyo in June 2015.

Prof. Hisao Ishii

M&BE8 Chair

Topics

- Organic Devices and Molecular Electronics
- Fabrication Technique and Characterization
- Liquid Crystals, Polymers and Other Soft Materials
- Self-Assembly and Supramolecular System for Bioinspiring Application
- Biomolecular Electronics and Bioanalysis
- Energy Harvesting (Solar Cell, Thermoelectrics, Piezoelectrics etc.)

Plenary Speakers

Prof. Luisa Torsi (Università degli Studi di Bari , Italy) Prof. Hao Yan (Arizona State University, USA)

Abstract

A one page (A4 size, black and white) abstract is due by **March 20, 2015**. Details will be announced on the conference web site at http://www.mbe.jp/

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 **June 30, 2015**. The detailed information will be announced on the web site.

Conference Schedule

9:00 12:00 18:00

June 22 (Mon)	Registration	Plenary, Invited, and Contributed Talks	Poster session
June 23 (Tue)	Registration Plenary, Invited and Contributed Talks	Invited and Contributed Talks	Banquet
June 24 (Wed)	Registration Plenary, Invited and Contributed Talk	Invited and Contributed Talks	

Registration

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

Туре	Early Bird	Regular
General Participant	45,000 yen	50,000 yen
Student	15,000 yen	20,000 yen

The registration site will open from January, 2015 till May, 2015. The major credit cards are accepted for payment.

Venue

M&BE8 will take place at Tower Hall Funabori (http://www.towerhall.jp/) located in Tokyo, Japan. (The venue is located in front of Funabori railway station.) Funabori is located at eastern area of down town Tokyo.

Contact

If you have any queries, please feel free to contact Secretariat General at mbe8@mbe.jp

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