

Call for Participants **25th Anniversary** **MHS 2014**

25th 2014 International Symposium on Micro-NanoMechatronics and Human Science
(From Micro & Nano Scale Systems to Robotics & Mechatronics Systems)
Symposium on "Hyper Bio Assembler for 3D Cellular System Innovation":
Grant-in-Aid for Scientific Research on Innovative Areas, MEXT, Japan

Nov. 9 (Sun) – Nov. 12 (Wed), 2014, Nagoya, Japan

General Information

Date: November 9 (Sun) – November 12 (Wed), 2014

Venue: Nagoya University

Language: English

Exhibition: Micro-NanoMechatronics Display (Company, Venture Company, Academic)

Registration Information

The pre-registration deadline is October 9, 2014. You are encouraged to register for the MHS2014 as soon as possible.

Registration Fee [Deadline for Early-Registration: October 9, 2014]

Category	Early Registration (Before Oct. 9, 2014)	On-Site Registration (On/After Oct. 9, 2014)
Member <small>(Member: IEEE, The Robotics Society of Japan, The Japan Society of Mechanical Engineers, The Society of Instrument and Control Engineer, The Japan Society for Precision Engineering, Japanese Society for Biomaterials, The Japan Society of Applied Physics, The Japanese Society for Regenerative Medicine, Japanese Society for Medical and Biological Engineering, The Institute of Electrical Engineers of Japan)</small>	40,000 JPN Yen	45,000 JPN Yen
Non-Member	50,000 JPN Yen	55,000 JPN Yen
Student	25,000 JPN Yen	30,000 JPN Yen

Method of Registration and Payment

Please access the following site, and then make the registration.

- ◆ <http://www.mein.nagoya-u.ac.jp/mhs/registration14.html>

Payment of the registration fee is to be made in one of the following methods. Please note we do not accept personal checks.

- ◆ **Bank Transfer**
- ◆ **Online by Credit Card** (VISA, MasterCard, Diners Club, AMEX or JCB only)

Programs

Plenary Talks

"Bio-3D printing: Challenges and opportunities" (Tentative)

Prof. Wei Sun

Albert Soffa Chair Professor, Drexel University, Philadelphia, USA

1000plan Chair Professor and Director, Biomanufacturing Engineering Research Institute Tsinghua University, Beijing, China

"Regenerative medicine from the viewpoint of materials science -Regenerative research and therapy-"

Prof. Yasuhiko Tabata

Department of Biomaterials, Field of Tissue Engineering, Institute for Frontier Medical Sciences, Kyoto University

"Biologically inspired approach towards implementation of bionic arm" (Tentative)

Prof. Sang-Rok Oh

Director of KIST Gangneung Institute, Korea Institute of Science & Technology, Korea

"Mechanical basis of cell motility control in the developing brain" (Tentative)

Prof. Mineko Kengaku

Institute for Integrated Cell-Material Sciences, Kyoto University, Japan

Keynote Talks

"Microbial rhodopsins from marine bacteria: Nano-scale biological light-driven ion pumps" (Tentative)

Prof. Keiichi Inoue

Department of Life and Materials Engineering, Nagoya Institute of Technology, Japan

"Active biophysical properties of cells and subcellular components" (Tentative)

Prof. Shinji Deguchi

Department of Nanopharmaceutical Sciences, Nagoya Institute of Technology, Japan

Technical Sessions (November 9-12)

November 9	Micro Robot Maze Contest	Noyori Conference Hall	http://www.nagoya-u.ac.jp/en/
November 10-12	MHS Symposium	Noyori Conference Hall	http://www.nagoya-u.ac.jp/en/
November 12	Laboratory Tour	Nagoya University	http://www.nagoya-u.ac.jp/en/

All correspondences should be addressed to:

<http://www.mein.nagoya-u.ac.jp/mhs/MHS2014-Tbp.html> (Symposium, Micro Robot Maze Contest)

