

Call for Participants

MHS 2017

28th 2017 International Symposium on Micro-NanoMechatronics and Human Science

(From Micro & Nano Scale Systems to Robotics & Mechatronics Systems)

Symposium on "Understanding brain plasticity on body representations to promote their adaptive functions"

Grant-in-Aid for Scientific Research on Innovative Areas, MEXT, Japan

Dec. 3 (Sun) – Dec. 6 (Wed), 2017, Nagoya, Japan

General Information

Date: December 3 (Sun) – December 6 (Wed), 2017

Venue: Nagoya University, Noyori Memorial Conference Hall

Language: English

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

Registration Information 【Deadline for Early-Registration: October 31, 2017】

You are encouraged to register for the MHS2017 as soon as possible.

Registration Fees

Category	Early Registration (Before Oct. 31, 2017)	On-Site Registration (On/After Nov. 1, 2017)
Member <small>(Member: Member: IEEE, The Robotics Society of Japan, The Society of Instrument and Control Engineer, The Japan Society for Precision Engineering, Japanese Society for Biomaterials 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

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

◆ <http://www.mein.nagoya-u.ac.jp/mhs/registration17.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 Cards** (VISA, MasterCard, Diners Club, AMEX or JCB only)

Programs

Plenary Talks

"Harnessing micro- and nanotechnologies for better cell therapies"

Prof. Ke Cheng, Dept. of Molecular Biomedical Sciences, NC State University

Dept. of Biomedical Engineering, UNC-Chapel Hill & NC State University

"Thin Artificial Muscles Pioneering New Robotics"

Prof. Koichi Suzumori, Department of Mechanical Engineering, Tokyo Institute of Technology, Japan

"Sugar chains modified nano-carbon bio-sensors for host range detection of influenza viruses"

Prof. Toshiro Kawahara, Department of Electronics and Information Engineering, Chubu University, Japan

"High-speed atomic force microscopy: A tool for visualizing dynamic behavior from proteins to cells"

Prof. Takayuki Uchihashi, Department of Physics, Nagoya University, Japan

Keynote Talks

Prof. Hiroaki Onoe, Department of Mechanical Engineering, Keio University, Japan

Prof. Yutaka Hori, Department of Applied Physics and Physico-informatics, Keio University, Japan

Prof. Takeshi Kawano, Department of Electrical and Electronic Information Engineering, Toyohashi University of Technology, Japan

Prof. Kazutsugu Matsukawa, Faculty of Agriculture and Marine Science, Kouchi University, Japan

Prof. Junpei Arata, Department of Mechanical Engineering, Kyusyu University, Japan

Prof. Yuichi Kurita, Graduate School of Engineering, Hiroshima University, Japan

Prof. Wataru Inami, Department of Engineering, Graduate School of Integrated Science and Technology, Shizuoka University

Prof. Hideyuki Sawada, Department of Applied Physics, Waseda University

Prof. Shinji Sakai, Graduate School of Engineering Science, Osaka University

Prof. Yuichiro Toda, Tokyo Metropolitan University, Japan

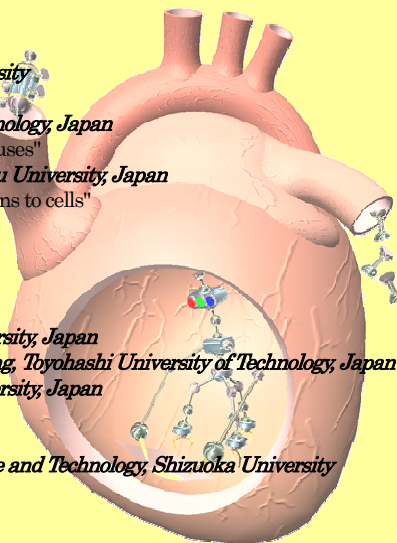
Prof. Ryosuke Chiba, Asahikawa Medical University

Prof. Takuo Suzuki, Department of Information Science and Technology, Aichi Prefectural University

Prof. Yasutaka Hanada, Department of Intelligent Machines and System Engineering, Hirosaki University

Prof. Min-Gyu Kim, Machine Intelligence Research Center, Korea Institute of Robot and Convergence

Prof. Shinichiro M. NOMURA, Department of Robotics, Tohoku University



Schedule

December 4, 5, 6	Plenary Talks, Keynote Talks, Technical Sessions
December 4, 5	Poster Sessions
December 6	Laboratory Tour

All correspondences should be addressed to:

<http://www.mein.nagoya-u.ac.jp/mhs/MHS2017-Top.html>