Call for Participants

MHS 2016
27th 2016 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
Symposium on “Understanding brain plasticity on body representations to promote their adaptive functions”:
Grant-in-Aid for Scientific Research on Innovative Areas, MEXT, Japan
Nov. 28 (Mon) – Nov. 30 (Wed), 2016, Nagoya, Japan

General Information
Date: November 28 (Mon) – November 30 (Wed), 2016
Venue: Nagoya University, Noyori Conference Hall
Language: English
Exhibition: Micro-NanoMechatronics Display (Company, Venture Company, Academic)

Registration Information [Deadline for Early-Registration: October 31, 2016]
You are encouraged to register for the MHS2016 as soon as possible.

<table>
<thead>
<tr>
<th>Category</th>
<th>Early Registration (Before Oct. 31, 2016)</th>
<th>On-Site Registration (On/After Nov. 1, 2016)</th>
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</thead>
<tbody>
<tr>
<td>Member</td>
<td>40,000 JPN Yen</td>
<td>45,000 JPN Yen</td>
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<tr>
<td>Non-Member</td>
<td>50,000 JPN Yen</td>
<td>55,000 JPN Yen</td>
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<tr>
<td>Student</td>
<td>25,000 JPN Yen</td>
<td>30,000 JPN Yen</td>
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</tbody>
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Please access the following site, and then make the registration.
◆ http://www.mein.nagoya-u.ac.jp/mhs/registration16.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
“Microengineered Devices for Cells, Tissues and Organs”
Prof. Nancy Allbritton, Department of Biomedical Engineering, North Carolina State University, USA
“Nanogel Techtonics for Biomedical Application”
Prof. Kunamari Akiyoshi, Department of Polymer Chemistry, Kyoto University, Japan
“Engineering Perforusable Blood and Lymphatic Vessels for Organ-on-Chip Platforms”
Prof. Nao Li Joon, School of Mechanical and Aerospace Engineering, Seoul National University, Korea
Prof. Kanako Harada, Department of Bioengineering, School of Engineering, The University of Tokyo, Japan
“Robotic Induction of Neuromodulation in Human Motor System”
Prof. Jun Ueda, Georgia Institute of Technology, USA
“Automatic Analysis of Dynamics of Human Facial Behaviour”
Prof. Sungchon Kwak, Department of Electrical and Computer Engineering, Seoul National University, Korea
“Image-based Rapid and Non-invasive Cell Quality Evaluation using Morphological Informatics”
Prof. Ryuj Kato, Department of Basic Medicinal Sciences, Graduate School of Pharmaceutical Sciences, Nagoya University Japan
“Supramolecular Nanofibers for Manipulating Nano- and Micromaterials”
Prof. Maasato Ikeda, Department of Bionomolecular Science, Faculty of Engineering, Gifu University, Japan

Keynote Talks
“Tissue Engineering Approaches with/without Scaffolds”
Prof. Katsuko Furukawa, University of Tokyo, Japan
“Automatic Analysis of Dynamics of Human Facial Behaviour”
Prof. Ognjen Rudovic, Imperial College London, UK
“The Concept of Direct Perception for Cognitive Robotics”
Prof. Hirotsuki Masuta, Toyama Prefectural University Japan
“Fast Force Loading on Biological Cell Driven by Femtosecond Laser and Its Applications”
Prof. Yoshibo Hoshawka, Nara Institute of Science and Technology Japan
“Micro Sensors and Actuators for Minimally Invasive Medical Devices and Bionic Humanoid”
Prof. Tadao Matsumag, Tohoku University Japan
“Bridging World-to-Nanofluidics Interfaces through Nano-in-Nano Integration Technology”
Prof. Yan Xu, Osaka University, Japan
Prof. Tadao Sugiura, Sojo University, Japan

Schedule
November 28, 29, 30 | Plenary Talks, Keynote Talks, Technical Sessions
November 28, 29 | Poster Sessions
November 30 | Laboratory Tour

Cosponsored by
The Hibi Science Foundation

All correspondences should be addressed to:
http://www.mein.nagoya-u.ac.jp/mhs/MHS2016/Top.html