The 2nd International Symposium on Biomedical Engineering
November 9-10, 2017

Venue: Multi-Purpose Digital Hall, Tokyo Institute of Technology (West Bldg. 9, Ookayama Campus, Tokyo)
Address: 2-12-1 Ookayama, Meguro-ku, Tokyo 152-8550 Japan
Access: Tokyo Meguro line Ookayama station, Tokyo Oimachi line Ookayama station

Invited Speakers

Wim Hennink, Universiteit Utrecht
“Nanogels for Protein and Drug Delivery”

Etienne Burdet, Imperial College London
“Human-Machine Interaction and Neurorehabilitation”

Emily Porter, National University of Ireland, Galway
“Microwave Breast Cancer Detection”

Zhongping Chen, University of California, Irvine
“Advances in Integrated Multimodality Intravascular Imaging System for Assessing and Characterizing Atherosclerotic Plaques”

Academic-Industrial Collaboration Session

Akihiro Miyauchi, Hitachi Ltd.
“Formation of Surface Structure by Nanoimprint and Biomimetics”

Takashi Yamane, Kobe University
“Development and Evaluation of Mechanical Circulatory Support Devices”

Masayuki Tsuji, Cadence Design Systems
“Real-time Processing of Computer-Aided Diagnosis System for Colorectal Tumor Classification in NBI Endoscopy Using CNN Features by Implementing to Tensilica Vision P6 DSP”

Akifumi Koike, ANSeeN Inc.
“Material Identification CT using X-ray Attenuation Length Detection Line Sensor”

Call for Papers

Submission deadline for poster presentation: August 31, 2017
The abstract submission is required for poster presentation. For preparation of the abstract, please visit the following website:

Registration deadline: November 01, 2017
Registration is free. Please visit the following website for registration.

Registration: Free
Networking fee:
JPY5,000 for regular participants, and JPY2,000 for students
The networking fee should be paid on site at the registration desk. Registration for the networking is required. Please visit the following website for details.

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共催: 東京工業大学 科学技術創成研究院

後援: 東京工業大学研究・産学連携本部


参加申込締切 2017年8月31日（木）
参加申込締切 2017年11月1日（水）
# Program

**November 9 (11月9日)**

- 13:00～13:10 Opening Remarks
- 13:10～13:20 Introduction of Research Center for Biomedical Engineering
- 13:20～14:45 Session A
- 14:45～16:15 Poster Session 1 & Coffee Break
- 16:25～18:05 Academic-Industrial Collaboration Session
- 18:15～20:00 Networking

**November 10 (11月10日)**

- 10:00～11:25 Session B
- 11:25～13:15 Poster Session 2 & Lunch
- 13:25～14:50 Session C
- 14:50～15:10 Coffee Break
- 15:10～16:35 Session D
- 16:35～16:50 Closing Remarks (Award Ceremony)

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**Organizing Committee:**

Yuji Miyahara, Tokyo Medical and Dental University  
Kohji Mitsubayashi, Tokyo Medical and Dental University  
Kenji Kawashima, Tokyo Medical and Dental University  
Fumio Koyama, Tokyo Institute of Technology  
Hideki Hosoda, Tokyo Institute of Technology  
Shin Yokoyama, Hiroshima University  
Hidenori Mimura, Shizuoka University  
Koji Mori, Shizuoka University

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**Technical Program Committee:**

Yuji Miyahara, Tokyo Medical and Dental University  
Kohji Mitsubayashi, Tokyo Medical and Dental University  
Kenji Kawashima, Tokyo Medical and Dental University  
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