

# The 4<sup>th</sup> International Symposium on Biomedical Engineering

Sponsored by Ministry of Education, Culture, Sports, Science and Technology (MEXT)

## November 14-15, 2019

**Venue:** Act City Hamamatsu Congress Center,  
Hamamatsu, Japan  
**Access:** Five minutes' walk from JR Hamamatsu station

**アクトシティ浜松コンgresセンター**  
(JR浜松駅徒歩5分)

"The Research Center of Biomedical Engineering (RCBE) was established in April, 2016, by support of the Ministry of Education, Culture, Sports, Science and Technology (MEXT). The international symposium on biomedical engineering is organized as a part of the activities in the RCBE. Through the collaborative research in the interdisciplinary field between medicine and engineering, we discuss the global issues on future medicine and healthcare, and develop innovative technologies to realize a healthy aging society."

### Organizers:

- Institute of Biomaterials and Bioengineering, Tokyo Medical and Dental University
- Laboratory for Future Interdisciplinary Research of Science and Technology, Tokyo Institute of Technology
- Research Institute for Nanodevice and Bio Systems, Hiroshima University
- Research Institute of Electronics, Shizuoka University

主催：東京医科歯科大学 生体材料工学研究所  
東京工業大学 未来産業技術研究所  
広島大学 ナノデバイス・バイオ融合科学研究所  
静岡大学 電子工学研究所  
共催：静岡大学

### Invited Speakers

**Christian Crouzet and Bernard Choi,**  
*University of California, Irvine, USA*

**Muhammad A. Elahi,**  
*National University of Ireland, Ireland*

**Idzidhar Idris,**  
*Technical University of Malaysia Malacca, Malaysia*

**Deok-Ho Kim,**  
*University of Washington, USA*

**Chengkuo Lee,**  
*National University of Singapore, Singapore*

### Academic-Industrial Collaboration Session

**Ferdinand Felder,** *Production 3000*

**Tsukasa Funane,** *HITACHI, Ltd.*

**Koji Mizukoshi,** *POLA CHEMICAL INDUSTRIES, INC.*

**Hiroyuki Tada,** *CHARMANT INC.*

**Registration deadline for poster presentation** Aug. 31, 2019  
**Submission deadline for abstract** Sep. 13, 2019  
**Registration deadline for participation** Oct. 31, 2019

**ポスター発表登壇申込締切** 2019年 8月31日 (土)  
**ポスター発表予稿提出締切** 2019年 9月13日 (金)  
**参加申込締切** 2019年10月31日 (木)

Registration fee is free. Pre-registration is preferable.

### Networking fee:

JPY6,000 for regular participants, JPY2,000 for students.  
The networking fee should be paid on site.  
Registration for the networking is required in advance.

### Contact:

Research Institute of Electronics (RIE),  
Shizuoka University  
3-5-1 Johoku, Naka-ku, Hamamatsu  
432-8011, Japan  
Phone: 053-478-1301 FAX:053-478-1651  
E-mail: isbe2019@adb.shizuoka.ac.jp

シンポジウム参加費：無料

懇談会参加費：6,000円 (学生 2,000円)

### お申し込み・お問い合わせ先

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**Web Site:** <http://www.rie.shizuoka.ac.jp/~conference/isbe2019/>

# The 4<sup>th</sup> International Symposium on Biomedical Engineering

## Program

### November 14 (11月14日)

12:40~13:00	Opening Remarks
13:00~14:35	Session A
14:35~15:00	Photo Session
15:00~16:30	Poster Session 1 & Coffee Break
16:30~18:05	Session B
18:30~20:00	Networking

### November 15 (11月15日)

9:00~ 9:05	Announcement
9:05~10:50	Session C
10:50~12:20	Poster Session 2 & Coffee Break
12:20~13:40	Lunch Break
13:40~15:20	Academic-Industrial Collaboration Session
15:20~15:40	Coffee Break
15:40~17:15	Session D
17:15~17:30	Closing Remarks (Award Ceremony)

### Organizing Committee:

Yuji Miyahara, Tokyo Medical and Dental University  
Akihiro Miyauchi, Tokyo Medical and Dental University  
Takeshi Hatsuzawa, Tokyo Institute of Technology  
Hideki Hosoda, Tokyo Institute of Technology  
Seiichiro Higashi, Hiroshima University  
Hidenori Mimura, Shizuoka University  
Koji Mori, Shizuoka University

### Technical Program Committee:

Yuji Miyahara, Tokyo Medical and Dental University  
Kohji Mitsubayashi, Tokyo Medical and Dental University  
Kenji Kawashima, Tokyo Medical and Dental University  
Ryoichi Nakamura, Tokyo Medical and Dental University  
Takeshi Hatsuzawa, Tokyo Institute of Technology  
Hideki Hosoda, Tokyo Institute of Technology  
Seiichiro Higashi, Hiroshima University  
Hidenori Mimura, Shizuoka University  
Koji Mori, Shizuoka University  
Tetsuo Sasaki, Shizuoka University  
Yoichiro Nakanishi, Shizuoka University  
Shin Usuki, Shizuoka University  
Atsushi Ono, Shizuoka University  
Masatsugu Niwayama, Shizuoka University  
Tomoaki Masuzawa, Shizuoka University  
Tadanobu Koyama, Shizuoka University

### Access to Hamamatsu

