With great honour, we would like to announce that the flagship conference of IEEE EMBS Malaysia Chapter is now IEEE EMBS Conference of Biomedical, Engineering and Sciences, a regional conference of the IEEE EMBS, our official sponsor.

Connecting EMB with Medical Physicians: Challenges towards Better Healthcare and Life Quality is the Theme for IECBES2016. Advancing for healthcare and life quality will require integrative effort between biomedical engineers and medical physicians to produce novel solutions to challenges in healthcare and clinical application research to better translate discovery into clinical practices. IECBES 2016 provides a platform to showcase enabling technologies of computing, devices, imaging, sensors, and systems to do just that.

IECBES 2016 welcomes original submissions that have not been published by researchers, clinicians, and industrial partners from the biomedical, life sciences, medical, and industrial communities. All papers will be peer reviewed. Accepted full-length 4-page papers will appear in the Conference Proceedings, which has been indexed by IEEE Xplore, Scopus and ISI.

FEATURING

• EMB Keynotes by Nigel Lovell, Elisabeth Worthey, Beverly Steffert, Toshio Tamura, Yuan Ting Zhang and more.
• Forum to showcase challenges in clinical applications for EMB;
• Humanitarian Workshop on a successful career in EMB for the children from special homes;
• Invited Sessions, Oral and Poster sessions and Exhibitions;
• Social Networking tour;
• Pitching of Research collaboration and Research Opportunities
IECBES 2016 invite knowledge sharing on a spectrum of topics within the EMB bandwidth, relevant but unlimited to the following tracks:

- Biomedical Signal and Image Processing;
- Biomedical Instrumentation and Devices;
- Biosensors/Micro/Nano/Wearable Technologies;
- Biomedical Imaging;
- Cardiovascular and Respiratory Systems;
- Neural Engineering;
- Biomedical Modelling and Simulation;
- Biomedical and Medical Robots;
- Cellular/Molecular/Tissue Engineering;
- Biomaterial;
- Biomimetic;
- Bioinformatic;
- Healthcare Information System;
- eHealth/mHealth/Telemedicine;
- Rehabilitation Engineering;
- Biomedical Engineering Education;
- Humanitarian Technology.

### INT. ADVISORY COMMITTEE

- Jose Principe
- Metin Akay
- Michael Khoo
- Michael R. Neuman
- Nigel H. Lovell
- Toshiyo Tamura
- Yuan Ting Zhang

### AWARDS

- Young Scientist Best Paper Award for all Tracks
- Professional Best Paper Award for all Tracks
- WIE Best Paper Award

### TIMELINE

- **CONFERENCE DAY**: 04-08 DEC 2016
- **CAMERA READY PAPER SUBMISSION DEADLINE**: 15 OCT 2016
- **NOTIFICATION OF ACCEPTANCE**: 15 SEP 2016
- **FULL PAPER SUBMISSION DEADLINE**: 15 JUL 2016

### KEYNOTE SPEAKERS

- Beverly Steffert
- Elisabeth Worthey
- Nigel H. Lovell
- Toshio Tamura
- Yuan Ting Zhang
- and more

### COME AND JOIN US

**04-07 DECEMBER 2016**

**CONNECTING EMB WITH MEDICAL PHYSICIANS**

**CHALLENGES TOWARDS BETTER HEALTHCARE AND LIFE QUALITY**

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