CALL FOR PAPER iBioMed 2018

The 2nd International Conference on Biomedical Engineering http://ibiomed.ugm.ac.id

Kuta, Bali, Indonesia July 24th - 26th 2018

Advisory Boards

Kazuhiko Hamamoto (Tokai University, Japan)

Keiji Iramina (Kyushu University, Japan)

Mauridhi Hery Purnomo (Institut Teknologi Sepuluh November, Indonesia)

Hanung Adi Nugroho (Universitas Gadjah Mada, Indonesia)

Noor Akhmad Setiawan (Universitas Gadjah Mada, Indonesia)

Technical Program Committee

Igi Ardiyanto (UGM) Rahmat Hidayat (IJASEIT) Lila Iznita Izhar (Univ. Teknologi Petronas) Wisnu Jatmiko (UI) Mohd Ibrahim Shapiai (UTM) Hutomo S. W. (Tech. Univ. Braunschweig) Kazuhiko Hamamoto (Tokai University) Yasue Mitsukura (Keio University) Ibrahim Faye (UTP) Romi Satrio Wahono (BrainMatics) I Wayan Mustika (UGM) Supavadee Aramvith (Chulalongkorn Univ.) Supan Tongjitkusolmun (KMITL) Chanboon Sathitwiriyawong (KMITL) Esa Prakarsa (LIPI) Kuntpong Woraratpanya (KMITL) Taufik (California Polytechnic) Irawan Satriotomo (University of Florida) Lukito Edi Nugroho (UGM)

Ramada Bintang Bali Resort



Jalan Kartika Plaza, Kuta, P.O.Box 1068 Tuban Bali 80361, Indonesia Tel 62-361-753292 / Fax 62-361-763931

INTRODUCTION "Smart Technology for Better Society"

The 2nd International Conference on Biomedical Engineering (iBioMed) will take place in Bali, Indonesia on July 24th – 26th, 2018. The conference will provide an intuitive atmosphere for exchanging ideas, latest knowledge, and research networking among researchers, scientists, practitioners, and industries on a broad area of Biomedical Engineering and Health Care.

You are cordially invited to submit your recent research work to iBioMed 2018. Topics of interest include, but are not limited to:

- Biomedical Signal Processing
- **Biomedical Imaging and Image Processing**
- **Bioinstrumentation, Biosensors and Bio-Micro/Nano Technologies**
- Bioinformatics and Computational Biology, Systems Biology, & Modeling • **Methodologies**
- Cardiovascular and Respiratory Systems Engineering
- **Neural and Rehabilitation Engineering**
- **Cellular and Tissue Engineering and Biomaterials**
- **Biomechanics and Robotics**
- Therapeutic and Diagnostic Systems, Devices and Technologies, & Clinical • Engineering
- Healthcare Information Systems, & Telemedicine
- **Biomedical Engineering Education and Society**



Prof. Jun Miura Toyohashi University of Technology, Japan

KEYNOTE SPEAKERS



Prof. Kazuhiko Hamamoto Tokai University, Japan

IMPORTANT DATES



Paper Submission Deadline



Camera Ready Deadlin



Prof. Toshihisa Funabashi Nagoya University, Japan





digital library.

Authors are invited to submit

full paper (4-6 pages) in PDF

format via EDAS. Accepted and presented

papers will be submitted for

uploading to the IEEE Xplore

Acceptance

ISSN: 2088-5334 Vol 1, No 2 (2011) There are two types of submission format: 1. Standard IEEE conference International Journal on submission and 2. IEEE conference submission with journal option. Advanced Science Selected outstanding papers with min. 6 pages will be published in ngineering Information Technology

> Available online at http://ijaseit.insightsociety.org

International Journal on Advanced Science, Engineering and Information Technology (Scopus Indexed)

Technical Co-Sponsored by





Organized by:

UNIVERSITAS GADIAH MADA FACULTY OF ENGINEERING DEPARTMENT OF ELECTRICAL ENGINEERING & INFORMATION TECHNOLOGY

Co-organized by:



Faculty of Information Technology, King Mongkut's Institute of Technology Ladkrabang (KMITL), Thailand