



**SCOPE**

Dependable Medicine using advanced Information and Communication Technology (ICT) based on Regulatory Science (RS) is the focus of the 9th International Symposium on Medical Information and Communication Technology (ISMICT 2015). ISMICT 2015 aims to establish a forum or a venue to present new research and development results, exchange ideas, discuss practices, and share experiences among Technology and Medicine sides including healthcare, wellness, clinical therapy, and surgery as well as ICT, mechanical, and biomedical engineering. Moreover, activities of standard, regulation, and business for medical ICT devices, systems and services will be promoted by local, national, and global government and industry. ISMICT 2015 will be held in a Japanese old capital Kamakura in Kanagawa Prefecture, Japan, March 24-26, 2015. Especially, on this occasion, a workshop "MDRS2015" for the medical device regulatory science will be held as a special session of ISMICT2015. Papers are invited on topics including, but not limited to, the following:

- BAN technology (PHY, MAC, protocols)
- Antennas and radio propagation for wireless BAN
- Medical BAN applications and services
- Wearable and implantable devices
- E-Health systems and electronic medical records
- Hardware architecture and implementation
- Hospital data networks and wireless hospital
- Privacy and Security issues
- Pervasive health care and patient monitoring
- Medical imaging and patient diagnostic systems
- Human body communication
- International standards and regulatory matters
- Physiological parameters, measurements
- Preventive care & remote patient management
- Radio coexistence and robustness
- Cognitive radio for wireless BAN
- Systems, sensing and signal processing
- Telemedicine, tele-monitoring, tele-surgery
- Wellness and sports training
- Ambient assisted living
- Rehabilitation and activity monitoring
- Wireless healthcare, homecare and welfare
- Medical device regulatory science

**PAPER SUBMISSION**

Prospective authors are invited to submit full papers of up to 5 pages no later than ~~November 30, 2014~~ **December 12, 2014** (extended) in accordance with the following schedule (Please refer to <http://www.ismict2015.org>). Accepted papers will be included in the IEEE Xplore.

- December 12, 2014** Paper submission deadline
- January 15, 2015 Paper acceptance notice
- February 15, 2015 Camera-ready paper due

**ORGANIZATION**

- Honorary Chair**  
Prof. Ryuji Kohno, Yokohama National Univ., Japan
- Organizing Committee**  
**General Co-Chairs**  
Prof. Takahiro Aoyagi, Tokyo Inst. Tech., Japan  
Prof. Shinsuke Hara, Osaka City Univ., Japan  
Prof. Jianqing Wang, Nagoya Inst. Tech., Japan  
Dr. Art Astrin, Astrin Radio, USA  
Prof. Jari Linatti, Univ. Oulu, Finland
- Vice Co-Chairs**  
Dr. Kohei Ohno, Meiji Univ., Japan  
Dr. Jussi Haapola, Univ. Oulu, Finland
- Finance Chair**  
Dr. Ryu Miura, NICT, Japan
- Finance Vice Chair**  
Dr. Kohei Ohno, Meiji Univ., Japan
- Publicity Chair**  
Prof. Keisuke Shima, Yokohama National Univ., Japan
- Technical Program Committee**  
**Technical Program Co-Chairs**  
Prof. Minseok Kim, Niigata Univ., Japan  
Prof. Tetsushi Ikegami, Meiji Univ., Japan  
Dr. Masaru Sugimachi, MD, NCV, Japan  
Dr. Matti Hämäläinen, Univ. Oulu, Finland  
Prof. Elvino Sousa, Univ. Toronto, Canada
- Vice Chair**  
Dr. Daisuke Anzai, Nagoya Inst. Tech., Japan  
Dr. Soichi Watanabe, NICT, Japan
- Local Organizing Committee**  
**Local Organizing Co-Chairs**  
Prof. Chika Sugimoto, Yokohama National Univ., Japan  
Dr. Huan-Bang Li, NICT, Japan
- Vice Chair**  
Prof. Keisuke Shima, Yokohama National Univ., Japan
- Secretary**  
Dr. Pham Thanh Hiep, Yokohama National Univ., Japan
- Local Finance**  
Prof. Tadashi Shiomi, Yokohama National Univ., Japan  
Prof. Masayuki Fujise, Yokohama National Univ., Japan

**SPONSORS**

ISMICT 2015 is co-sponsored by Yokohama National University and CWC-Nippon, and technically co-sponsored by IEICE Technical Committee on Healthcare Medical ICT (TC-MICT), IEEE EMB Society Japan Chapter and Japanese Society for Medical and Biological Engineering (JSMBE).



For more information: <http://www.ismict2015.org>  
Contact: [mict-ismict2015@mail.ieice.org](mailto:mict-ismict2015@mail.ieice.org)