FIRST CALL FOR PAPERS

SCOPE

Dependable Medicine using advanced Information and Communication Technology (ICT) based on Regulatory Science is the focus of the 11th International Symposium on Medical Information and Communication Technology (ISMICT 2017). ISMICT 2017 aims to establish a forum 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 national, European, and global government and industry. ISMICT 2017 will be held at Instituto Superior Técnico, Lisbon, Portugal, on February 6th-8th, 2017. Papers are invited on topics including, but not limited to, the following:

- Antennas and radio propagation for wireless BANs
- BAN technology (PHY, MAC, protocols)
- Cognitive radio for wireless BANs
- CPS for medical applications
- E-Health systems and electronic medical records
- Hospital data networks and wireless hospital
- Human body communications
- Medical BAN applications and services
- Medical devices regulatory science
- Medical imaging and patient diagnostic systems
- Pervasive health care and patient monitoring
- Preventive care and remote patient management
- Privacy and security issues
- Radio coexistence and robustness
- Rehabilitation and activity monitoring
- Telemedicine, tele-monitoring, and tele-surgery
- Wearable and implantable devices
- Wellness and sports training
- Wireless healthcare, homecare and welfare

PAPER SUBMISSION

Prospective authors are invited to submit full papers of up to 5 pages. Accepted papers will be included in the IEEE Xplore. The review process is according to the schedule indicated below. Authors of accepted papers can correct minor typos in the final camera-ready version.

October 21th, 2016          Paper submission deadline
December 23th, 2016          Paper acceptance notice
January 6th, 2017            Camera-ready paper due

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ABOUT LISBON

Lisbon is the capital of Portugal, lying on the north bank of the Tagus River, on the European Atlantic coast. It is the westernmost capital city in continental Europe, a crossroad between North and South, East and West. Visited by many peoples along the millennia of its long history, it captured influences of many cultures, combined into a potpourri of unusual character and charm, which mingle with modern trends and life styles creating spectacular contrasts. Lisbon is one of the most attractive cities in Europe, an ideal place to combine a professional meeting with a break for leisure activities. For more information, visit www.visitlisboa.com.

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