

# ISMICT 2019 - IEEE 13<sup>th</sup> International Symposium on Medical Information and Communication Technology

MAY 8-10, 2019, OSLO, NORWAY



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## Call for Papers

For the 13<sup>th</sup> time, the 2019 IEEE ISMICT continues to be the premium forum to present cutting edge new research and development results, exchange ideas, discuss practices, and share experiences among stakeholders from technology and medicine, including healthcare, wellness, clinical therapy, and surgery, as well as information and communication technology (ICT), and biomedical engineering. Moreover, the conference will showcase national and international governmental institutions as well as industry supported activities of standardization, regulation and business models for medical ICT devices, systems and services.

ISMICT 2019 will be held in Oslo from 8<sup>th</sup> to 10<sup>th</sup> May 2019 and will consist of general sessions, keynotes, invited talks, special sessions, poster sessions and workshops. Papers are invited on topics including but not limited to the following:

- ❖ AI/data analytics for diagnostics, monitoring and therapy
- ❖ Applications
  - Healthcare applications
  - Rehabilitation and activity monitoring
  - Wellness and sports training
- ❖ BAN technology and cognitive radio
- ❖ Data security, privacy and blockchain
- ❖ Electromagnetics
  - Antennas, transceivers and radio propagation
  - Biological effects
  - EM compatibility and exposure
- ❖ Experimental platforms
  - Modeling and simulations
  - Phantoms
  - Animal models
- ❖ Internet-of-things
- ❖ Medical devices
  - Bio-medical materials
  - Imaging devices
  - Implantable sensors
  - Regulatory science
  - Wearable sensors
- ❖ Open problems and new fields
- ❖ Power management
  - Energy harvesting
  - Wireless power transfer

Authors are invited to submit full papers of 4-6 pages and short papers of 2-3 pages. The review process is according to the IEEE regulations, with the schedule indicated below.

Accepted full papers will be made available to IEEE Xplore.

More information at: [ismict2019.org](http://ismict2019.org)

## Important Dates

Paper submission deadline:

**15<sup>th</sup> December 2018**

Acceptance notification:

**17<sup>th</sup> February 2019**

Deadline for camera-ready papers:

**31<sup>st</sup> March 2019**

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