



Medical Measurements & Applications

June 26-28, 2019 | Istanbul, Turkey



CALL FOR PAPERS

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Important Deadlines

February 4, 2019

Submission of full papers

March 25, 2019

Notification to authors of accept/reject decision

April 29, 2019

Submission of Final Manuscript

The 14th edition of IEEE International Symposium on Medical Measurements and Applications will take place in İstanbul, Turkey.

The symposium deals with all the aspects of interactions among the worlds of the instrumentation and measurement, bio-engineering, material science, chemical and biological measurements, and the medical field. The symposium enables researchers, doctors and technicians to exchange ideas and information, make connections and collaborations and update innovation on health care systems and diagnostics in medicine.



“Metrological point of view in medical measurements”

Symposium Topics

- Bioengineering and rehabilitation
- Biomedical robotic methods
- Ecological model of measurements in medical applications
- Hearing, acoustics, infrasonics and ultrasonics
- Internet of Things (IoT) in Medicine
- Patient safety
- Medical and instrumentation uncertainty and calibrations
- Metrology for medical measurements
- Sensors and devices for medical measurements
- Biosignal processing
- Imaging and communication
- Measurement and quality control in medical preparations
- Standards for medical applications
- Embedded systems
- Environmental Medicine & Home automation for disability, disease and old age

Submission

Authors are invited to submit an original full paper (5-6 pages) reporting original researches of theoretical or applied nature using the on-line submission system. The submission should explain the significance of the contribution and contain a list of key references. The manuscripts must be written in English according to the guidelines provided on the web site: <http://memea2019.ieee-ims.org>

*All accepted papers will be submitted for publication to IEEE Xplore.

Attending people are encouraged to propose Special Sessions on topics of interest, specifying the focus for the session before 5th Nov. 2018.

Contact: emel.cetin@tubitak.gov.tr for special session proposals.

Tutorials by

Professor Sandro Carrara and Professor Dr. İrfan Karagöz

Special Issue of IEEE Transactions on Instrumentation and Measurement

A Special Issue of IEEE Transactions on Instrumentation and Measurement (TIM) will be published after the symposium.

It will contain papers selected on the basis of the results of regular peer review of the manuscripts.

Each manuscript should meet the scope of the TIM and be based on a paper presented at the symposium and published in the symposium proceedings

Special Issue of IEEE Instrumentation and Measurement Magazine

Extended versions of selected papers up to five, will be published in IEEE Instrumentation and Measurement Magazine. The papers must cover metrology, measurement, instrumentation and health subjects.