

June 1-3, 2020  
Bari, Italy

IEEE  
Medical  
Measurements &  
Applications



## CALL FOR PAPERS

### IMPORTANT DATES

**15 January 2020**

Submission of Full Papers

**1 March 2020**

Notification to Authors of  
Accept/Reject Decision

**1 April 2020**

Submission of Final Manuscript

**19 April 2020**

Submission of Late Posters

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The 15<sup>th</sup> edition of IEEE International Symposium on Medical Measurements and Applications will take place in Bari, Italy.

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.

### 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: <https://memea2020.ieee-ims.org>.

*Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.*

Attending people are encouraged to propose Special Sessions on topics of interest, specifying the focus for the session before **3<sup>rd</sup> Nov. 2019**.

Contact the special session chair: [emma.angelini@polito.it](mailto:emma.angelini@polito.it) for special session proposals.

### SPECIAL ISSUE OF IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT

A Special Issue on MeMeA 2020 will be published in IEEE Transactions on Instrumentation and Measurement (TIM). All papers accepted, registered, and presented in MeMeA are eligible to submit a technically extended version to this Special Issue. Each manuscript should meet the scope of the TIM.



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