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IMPORTANT DATES

March 2, 2018

First paper submission

March 26, 2018

Notification of paper acceptance

April 9, 2018

Submission of revised paper

April 27, 2018

Final decision notification

May 11, 2018

Final paper submission

For more information please visit:

<http://memea2018.ieee-ims.org>



You are invited to submit papers for the 13th Annual IEEE International Symposium on Medical Measurements and Applications to be held in Rome, Italy at LA SAPIENZA University of Rome.

The symposium will include papers that advance the science of measurement and instrumentation as related or applied to medicine. This includes electrical, chemical and physiological sensors and systems which deliver measurement data for prevention, diagnosis or treatment of disease.

PAPER SUBMISSION

Authors are invited to submit an original full paper (5-6 pages), reporting original research of a theoretical or applied nature using the EDAS online submission system. The paper should explain the significance of the contribution and contain a list of key references. All papers must be written in English according to the guidelines provided on the MeMeA2018 website: <http://memea2018.ieee-ims.org>

All Accepted Papers will be submitted for publication to IEEE Xplore.

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 review of the manuscripts. Each manuscript should meet the scope of TIM and be based on a paper presented at the symposium and published in the symposium proceedings. The manuscript must be significantly extended beyond the scope of the proceedings paper in terms of overall technical content and research results.

TOPIC AREAS

- Sensors and transducers for medical systems
- Biosignal processing for diagnostics in medicine
- Measurement and quality control for medical devices and regulatory issues
- Medical instrumentation uncertainty and calibration
- Measurements for biotechnology, physiology and biomechanics
- Measurements in medical imaging
- E-health technologies and remote monitoring for disability and aging
- Patient safety
- Network of sensors, sensor fusion and Internet of Things (IoT) in embedded systems for health care
- Robotics for rehabilitation
- Wearable physiology and activity monitor