

2017 IEEE International Symposium on

MeMeA

Medical Measurements and Applications

May 7-10, 2017 | Rochester, MN, USA

CALL FOR PAPERS

You are invited to submit papers for the 12th Annual IEEE International Symposium on Medical Measurements and Applications to be held at the Mayo Clinic in Rochester, Minnesota, USA.

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.

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 MeMeA 2017 website: <http://memea2017.ieee-ims.org>

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

Important Dates

December 26, 2016
Submission of Final Paper

January 23, 2017
Review Notification

February 13, 2017
Submission of Revised
Paper (if required)

March 06, 2017
Final Decision
Notification

March 27, 2017
Final Submission,
Copyright, Registration

Symposium Topics

- Sensors for medical systems / Sensor fusion and calibration
- Biosignal processing
- Imaging and communication
- Measurement and quality control for medical products
- Environmental medicine and home automation for disability, disease, and aging
- Patient safety
- Internet of Things (IoT) in medicine
- Medical and Instrumentation uncertainty

GENERAL CHAIRS

Pasquale Daponte
Max Cortner

TECHNICAL PROGRAM CHAIRS

Kevin Bennet
Luca De Vito

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 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.