



CALL FOR PAPERS

IMPORTANT DATES

15 January 2022

Submission of Full Papers

1 March 2022

Notification to Authors of
Accept/Reject Decision

1 April 2022

Submission of Final Manuscript

19 April 2022

Submission of Late Posters

ORGANIZING COMMITTEE

HONORARY CHAIR

Marco Parvis, Politecnico di Torino, Italy

GENERAL CHAIR

Nicola Donato, Università di Messina, Italy

GENERAL CO-CHAIR

Sabrina Grassini, Politecnico di Torino, Italy

TECHNICAL PROGRAM CHAIRS

Mohanaskar Sivaprakasam,
Healthcare Technology Innovation Centre
(HTIC), IIT Madras, India

Luca Lombardo, Politecnico di Torino, Italy

Lorenzo Scalise, Università Politecnica
delle Marche, Italy

SPECIAL SESSION CHAIR

Octavian Postolache, ISTCE-Instituto
Universitario de Lisboa, Portugal

Giovanni Crupi, Università di Messina, Italy

KEYNOTE CHAIRS

Giovanni Neri, Università di Messina, Italy

Sabrina Conoci, Università di Messina, Italy

PUBLICATION CHAIR

Voicu Groza, University of Ottawa, Canada

LIAISON CHAIRS

Emiliano Schena, Campus Biomedico, Italy

Taesung Kim, Sungkyunkwan University
(SKKU), South Korea

DEMO CHAIR

Giuseppe Campobello, Università di
Messina, Italy

TUTORIALS CHAIRS

Annamaria Varkonyi-Koczy, Obuda
University, Budapest, Hungary

Anna Maria Lucia Lanzolla, Politecnico di
Bari, Italy

The 17th edition of IEEE International Symposium on Medical Measurements and Applications will take place in Giardini Naxos, Taormina in the metropolitan area of Messina, 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, medical 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
- » Medical Imaging and communication
- » Measurement and quality control in medical preparations
- » Standards for medical applications
- » Embedded systems
- » Environmental Medicine & Home automation for disability, disease and active aging living

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: memea2022.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 **November 30, 2021**.

Contact the special session chairs: octavian.adrian.postolache@iscte-iul.pt and crupig@unime.it for special session proposals.

SPECIAL ISSUE OF IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT

A Special Issue on MeMeA 2022 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.