IEEE

IEEE Sensors Council
ITALY CHAPTER

IEEE METROIND4.0&IoT

METROLOGY FOR INDUSTRY 4.0 & IoT

TRENTO, ITALY / JUNE 7 - 9, 2022

METROIND4.0&IoT

CALL for PAPERS

UNIVERSITÀ DI TRENTO   UNIVERSITÀ CAMPUS BIO-MEDICO DI ROMA   UNIVERSITÀ DEGLI STUDI DI BRESCIA   UNIVERSITÀ DEGLI STUDI DEL SANNIO

The Fourth Industrial Revolution represents a fundamental change in the way we live, work, and relate to one another. It is a new chapter in human development, enabled by technology advances that are commensurate with those of the first, second, and third industrial revolutions. The speed, breadth, and depth of this revolution are forcing us to rethink how countries should develop, how organizations create value, and even what it means to be human.

All these deep changes are possible also thanks to the recent developments in the field of metrology. Actually, the monitoring and the control of remote physical phenomena require the development of new sensors, acquisition techniques, data analysis, new architecture of data acquisition systems, and so on.

MetroInd4.0&IoT aims to discuss the contributions both of the metrology for the development of Industry 4.0 and IoT and the new opportunities offered by Industry 4.0 and IoT for the development of new measurement methods and instruments.

Since the first edition, MetroInd4.0&IoT represents an international meeting place in the world of research in the field of Metrology for Industry4.0 and Internet of Things involving national and international institutions and academia in a discussion on the state-of-the-art concerning issues that require a joint approach by experts of measurement instrumentation and industrial testing, typically professional engineers, and experts in innovation metrology, typically academics.

Accepted papers will be submitted for inclusion into *IEEE Xplore Digital Library*.

IMPORTANT DATES

Special Session Proposal Deadline
- December 20, 2021

Extended Abstract Submission Deadline
- March 7, 2022

Acceptance Notification Date
- April 3, 2022

Final Paper Submission Deadline
- April 30, 2022

WEBSITE & CONTACTS

Website - www.metroind40iot.org

Email - info@metroind40iot.org

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TOPICS

Topics include, but are not limited to:

- Industrial sensors
- Virtual sensors, sensor interfacing
- IoT enabled sensors and measurement systems
- Measurement applications based on IoT
- Industrial IoT and Factory of Things
- Wireless sensor networks and IoT
- Wearables and Body Sensor Networks
- Sensors Data Management
- Localization Technologies

SPECIAL SESSIONS

IEEE MetroInd4.0&IoT 2022 Program Committee solicits proposals for special sessions within the technical scopes of the Workshop.

Special sessions have the main aim of creating a mini-workshop on a specific topic, where researchers working on the same argument can make knowledge, familiarize, exchange ideas, create cooperation.

Special sessions will be organized on specific topics, see online at:

www.metroind40iot.org/special-sessions