





2021 IEEE INTERNATIONAL WORKSHOP ON

METROLOGY FOR INDUSTRY 4.0 & IoT

VIRTUAL CONFERENCE / JUNE 7 - 9, 2021





CALLforPAPERS











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 instrumentation and industrial testing, professional engineers, and experts in innovation metrology, typically academics.

This 4th Edition will keep pursuing the state of the art and practice started over the past years. Attention is paid, but not limited to, new technology for metrology-assisted production in Industry 4.0 and IoT, Industry 4.0 and IoT component measurement, sensors and associated signal conditioning for Industry 4.0 and IoT, and calibration methods for electronic test and measurement for Industry 4.0 and IoT.

Accepted papers will be submitted for inclusion into IEEE Xplore.

IMPORTANT DATES

Special Session Proposal Deadline

January 15, 2021

Extended Abstract Submission Deadline

March 1, 2021

Acceptance Notification Date

March 28, 2021

Final Paper Submission Deadline

April 30, 2021

WEBSITE & CONTACTS



Website - www.metroind40iot.org

Email - info@metroind40iot.org

facebook twitter

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 2021 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

ORGANIZING COMMITTEE MEMBERS

GENERAL CHAIRS

Emiliano Schena, Università Campus Bio-Medico di Roma, Italy Calogero Oddo, Scuola Superiore Sant'Anna, Italy Emilio Sardini, University of Brescia, Italy Pasquale Daponte, University of Sannio, Italy

TECHNICAL PROGRAM CO-CHAIRS

Paola Saccomandi, Politecnico di Milano, Italy Mauro Serpelloni, Università degli Studi di Brescia, Italy Domenico Formica, Università Campus Bio-Medico di Roma, Italy Elena Bergamini, Università degli Studi di Roma Foro Italico, Italy

PUBLICATION CHAIRS

Danilo Pani, University of Cagliari, Italy Kim Taesung, Sungkyunkwan University, Republic of Korea

TREASURY CHAIR

Sergio Rapuano, University of Sannio, Italy

TUTORIALS CHAIRS

Eduardo Palermo, Università La Sapienza, Italy Paolo Ferrari, Università degli Studi di Brescia, Italy

WIE ACTIVITIES CHAIR

Monica La Mura, Università di Salerno, Italy

SPECIAL SESSION CHAIRS

Lorenzo Scalise, Università Politecnica delle Marche, Italy Carlo Massaroni, Università Campus Bio-Medico di Roma, Italy Sami Hage-Ali, Université de Lorraine, France

INDUSTRY LIAISON CHAIRS

Marco Tarabini, Politecnico di Milano, Italy Jacopo Catani, CNR, Italy

& CONTACTS

VEBSITE

Website - www.metroind40iot.org



Email - info@metroind40iot.org

twitter*

facebook

FOLLOW US!

AWARD CHAIRS

Giuseppe Ferri, Università dell'Aquila, Italy Marco Conti, CNR, Italy Stefania Campopiano, Università Parthenope, Italy Raphael Machado, Inmetro, Brazil

STUDENT BRANCH CHAIRS

Francesco Bonavolontà, University of Naples Federico II, Italy Luca Massari, Scuola Superiore Sant'Anna, Italy Samuel Oluwarotimi, Shenzhen Institutes of Advanced Technology

INTERNATIONAL PROGRAM COMMITTEE

Nunzio Abbate. STMicroelectronics Leopoldo Angrisani, Università Federico II di Napoli, Italy

Lorenzo Capineri, University of Florence, Italy

Michele Caponero, Centro Ricerche ENEA, Italy

Sandro Carrara, EPFL, Switzerland

Maria Chiara Carrozza, Scuola Superiore Sant'Anna and IRCCS Fondazione Don Carlo Gnocchi Onlus, Italy

Paolo Castellini, Università Politecnica delle Marche, Italy

Alfredo Cigada, Politecnico di Milano, Italy

Ivanovitch Da Silva, UFRN, Brazil

Zaccaria Del Prete, Università la Sapienza, Italy

Max Felser, Bern University of Applied Sciences, Switzerland

Giancarlo Fortino, University of Calabria, Italy

Wei Gao, California Institute of Technology, USA

Eugenio Guglielmelli, Università Campus Bio-Medico di Roma, Italy

George Q. Huang, The University of Hong Kong

Giulio Iannello, Università Campus Bio-Medico di Roma, Italy Andrea Nicolò, Università degli Studi di Roma Foro Italico, Italy

Nicola Paone, Università Politecnica delle Marche, Italy

Marco Sacco, CNR-STIIMA, EUROVR

Maria Sabrina Sarto, Università di Roma "La Sapienza", Italy Bruno Siciliano, University of Naples Federico II, Italy

Emiliano Sisinni, University of Brescia, Italy

Bernardo Tellini, Chair IEEE Italy Section, University of Pisa, Italy

Daniele Tosi, Nazarbayev Universuity, Kazakhstan

Maurizio Valle, Università di Genova, Italy

Bert van der Linden, ATS Applied Tech Systems B.V., The Netherland Mengchu Zhou, New Jersey Institute of Technology, USA

Krzysztof Kozłowski, Poznan University of Technology, Poland















IEEE METROIND4.0&loT VIRTUAL CONFERENCE / JUNE 7-9, 2021