

# 2020 IEEE INTERNATIONAL WORKSHOP ON Metrology for Industry 4.0 & IoT

ROMA, ITALY | JUNE 3-5, 2020

CNR - NATIONAL RESEARCH COUNCIL  
HEADQUARTERS - **Piazzale Aldo Moro**

## CALL FOR PAPERS

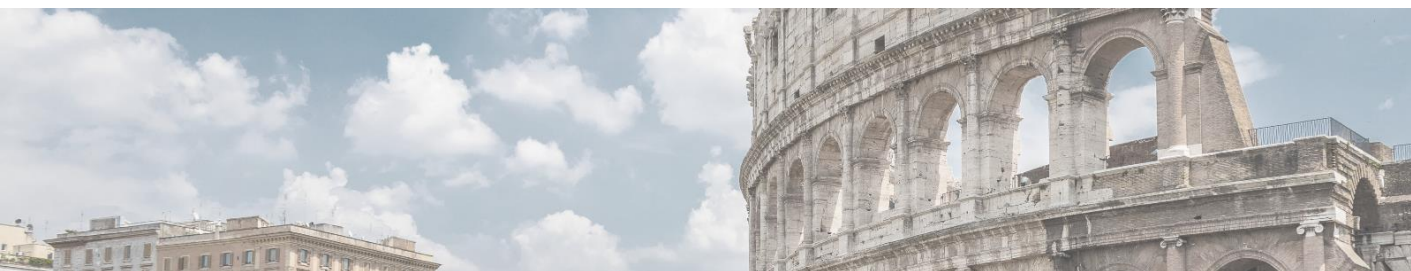
Since the first edition, **MetroInd4.0&IoT** represents an international meeting place in the world of research in the field of metrology for Industry4.0 and Internet of Things involving national and international institutions and academia in a discussion on the state-of-the-art concerning issues that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

This 3<sup>rd</sup> 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.

### 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

All accepted papers are expected to be included in *IEEE Xplore* and indexed by *EI*.



### SPECIAL SESSIONS

MetroInd4.0&IoT 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](http://www.metroind40iot.org/special-sessions)

### PAPER SUBMISSION

Paper submission will be handled electronically, through the submission page set up on the conference web page:

[www.metroind40iot.org](http://www.metroind40iot.org)

Prospective authors must electronically submit an Extended Abstract (4 pages, including figures).

All papers will receive peer review; authors will receive timely notification of paper acceptance. If accepted, final papers must be no more than 6 pages.

[www.metroind40iot.org](http://www.metroind40iot.org)

[info@metroind40iot.org](mailto:info@metroind40iot.org)



## 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*  
Stefania Campopiano, *University Parthenope, Italy*  
Davide Brunelli, *University of Trento, Italy*

### PUBLICATION CHAIRS

Domenico Formica, *Università Campus Bio-Medico di Roma, Italy*  
Danilo Pani, *University of Cagliari, Italy*

### TREASURY CHAIR

Sergio Rapuano, *University of Sannio, Italy*

### TUTORIALS CHAIRS

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

### WOMEN IN ENGINEERING CHAIRS

Ferdinanda Ponci, *Aachen University, Germany*  
Dajana Cassioli, *Università dell'Aquila, 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*  
Simona Crea, *Scuola Superiore Sant'Anna, Italy*

### AWARD CHAIRS

Giuseppe Ferri, *Università dell'Aquila, Italy*  
Marco Conti, *CNR, Italy*  
Jérôme Rossignol, *Université de Bourgogne, France*  
Raphael Machado, *Inmetro, Brazil*

### STUDENT BRANCH CHAIRS

Francesco Bonavolontà, *University of Naples Federico II, Italy*  
Luca Massari, *Scuola Superiore Sant'Anna, Italy*

### INTERNATIONAL PROGRAM COMMITTEE

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*  
Fan-Tien Cheng, *National Cheng Kung University, Taiwan*  
Alfredo Cigada, *Politecnico di Milano, Italy*  
Paolo Dario, *Scuola Superiore Sant'Anna and Scientific Director ARTES 4.0 Competence Center, Italy*  
Ivanovitch Da Silva, *UFRN, Brazil*  
Zaccaria Del Prete, *Università la Sapienza, Italy*  
Eugenio Guglielmelli, *Università Campus Bio-Medico di Roma, Italy*  
Giulio Iannello, *Università Campus Bio-Medico di Roma, Italy*  
Taesung Kim, *Sungkyunkwan University, Republic of Korea*  
Peter Luh, *University of Connecticut, USA*  
Nicola Paone, *Università Politecnica delle Marche, Italy*  
Maria Sabrina Sarto, *Università di Roma "La Sapienza", Italy*  
Mauro Serpelloni, *University of Brescia, Italy*  
Amanda Piaia Silvatti, *Universidade Federal de Viçosa, Brazil*  
Bernardo Tellini, *Chair IEEE Italy Section, University of Pisa, Italy*  
Daniele Tosi, *Nazarbayev University, Kazakhstan*  
Maurizio Valle, *Università di Genova, Italy*  
Mengchu Zhou, *New Jersey Institute of Technology, USA*  
Krzysztof Kozłowski, *Poznan University of Technology, Poland*

## IMPORTANT DEADLINES

**Tutorial and Special Session Proposals**  
DECEMBER 1, 2019

**Extended Abstract Submission**  
MARCH 6, 2020

**Acceptance Notification**  
MARCH 30, 2020

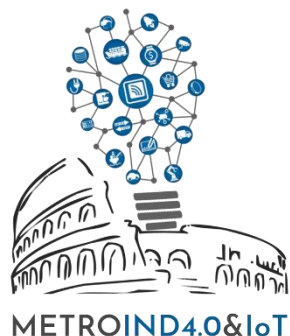
**Final Paper Upload Deadline**  
APRIL 30, 2020

**Live Demo Proposal Submission**  
APRIL 30, 2020

**Live Demo Acceptance Notification**  
MAY 15, 2020

**Early Bird Registration**  
MAY 10, 2020

**Workshop Dates**  
JUNE 3-5, 2020



# # MetroInd4.0&IoT 2020

