



2021 IEEE INTERNATIONAL WORKSHOP ON METROLOGY FOR AUTOMOTIVE

VIRTUAL CONFERENCE | JULY 1-2, 2021

CALL FOR PAPERS

The 2021 IEEE International Workshop on Metrology for Automotive (**METROAUTOMOTIVE 2021**) aims to be a solid reference of the technical community to present and discuss the most recent results of scientific and technological research for the automotive industry, with particular emphasis to applications and new trends.

Attention is paid, but not limited to, new technology for metrology-assisted production in automotive industry, sensors and associated signal conditioning for automotive, and calibration methods for electronic test and measurement for automotive.

The program is designed to raise the interest of a wide group of researchers, operators and decision-makers from metrology and automotive fields, by presenting the most innovative solutions in this field from the scientific and technological point of view. The Workshop covers all aspects of the segment focusing on electrical vehicles, connected autonomous cars and related mobility.

MAIN TOPICS

Topics of interest include, but are not limited to:

- Electronic instrumentation for automotive
- Automatic test equipment for automotive
- Sensors and sensor systems for automotive applications
- Wireless sensor networks in automotive
- Automotive instrumentation and telematics
- Diagnostics
- Standards for automotive instrumentation
- Legal and ethical implications of metrology in the future automotive field

SPECIAL SESSIONS

MetroAutomotive 2021 Technical 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.

Special Sessions proposal can be submitted online
<https://www.metroautomotive.org/special-session-proposal>

IMPORTANT DATES

- Special Session Proposal Deadline - February 28, 2021
- Extended Abstract Submission Deadline - April 11, 2021
- Extended Abstract Notification Deadline - April 30, 2021
- Final Paper Submission Deadline - May 31, 2021

COMMITTEE

GENERAL CHAIRS

Lorenzo Peretto, *University of Bologna*
 Luigi Rovati, *University of Modena and Reggio Emilia*

TECHNICAL PROGRAM CHAIRS

Roberto Tinarelli, *University of Bologna*
 Stefano Cattini, *University of Modena and Reggio Emilia*

PUBLICATION CHAIR

Ioan Tudosa, *University of Sannio*

CONTACTS

<http://www.metroautomotive.org>

info@metroautomotive.org

f @metroautomotive

@metroautomotive