

# **2021 IEEE International Workshop on Metrology for Automotive (MetroAutomotive 2021)**

**Virtual Conference  
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# WORKSHOP PROGRAM

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Thursday, July 1

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## ***SESSION 1.1 - Special Session - Enhancing Smart Measurement Systems with Artificial Intelligence for the Automotive Industry of the Future***

**Room: Virtual Room #1**

**Chairs:** Tommaso Fedullo, *University of Modena and Reggio Emilia, Italy*

Alberto Morato, *CMZ Sistemi Elettronici s.r.l., Italy*

Federico Tramarin, *University of Modena and Reggio Emilia, Italy*

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*Federico Bonini, University of Bologna, Italy*

*Gionata Manduchi, Ducati Motor Holding S.p.A., Italy*

*Nicolò Mancinelli, Ducati Motor Holding S.p.A., Italy*

*Alberto Martini, University of Bologna, Italy*

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*Pietro V.J.A. Cannistrà, Università Campus Bio-Medico di Roma, Italy*

*Luca Faramondi, Università Campus Bio-Medico di Roma, Italy*

*Giulio Iannello, Università Campus Bio-Medico di Roma, Italy*

*Roberto Setola, Università Campus Bio-Medico di Roma, Italy*

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*S. M. Mizanoor Rahman, University of West Florida, USA*

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**Chairs:** Pier Andrea Traverso, *University of Bologna, Italy*

Marco Crescentini, *University of Bologna, Italy*

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*Alessio De Angelis, University of Perugia, Italy*

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*Giovanna Nicol, Centro Ricerche FIAT, Italy*  
*Flavio Parussa, Centro Ricerche FIAT, Italy*  
*Riccardo Rocca, Centro Ricerche FIAT, Italy*

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*Stefano Cattini, University of Modena and Reggio Emilia, Italy*

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*Thomas Knieling, Fraunhofer ISIT, Germany*  
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*Wolfgang Bosch, Graz University of Technology, Austria*  
*Herman Jalli Ng, Karlsruhe University of Applied Sciences, Germany*

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**SESSION 2.2 - Special Session - Measurements, Meters and Standards in Automotive**

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**Chairs:** Carmine Landi, *University of Campania - Luigi Vanvitelli, Italy*  
Paola Iacomussi, *INRiM, Italy*

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*Paola Iacomussi, INRiM –National Institute of Metrological Research, Italy*  
*Laura Rossi, Altran, Italy*  
*Andrea Prato, INRiM –National Institute of Metrological Research, Italy*  
*Fabrizio Mazzoleni, INRiM –National Institute of Metrological Research, Italy*  
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*Fabrizio Mazzoleni, INRiM - National Institute of Metrological Research, Italy*  
*Alessio Facello, INRiM - National Institute of Metrological Research, Italy*  
*Alessandro Germak, INRiM - National Institute of Metrological Research, Italy*

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**Room: Virtual Room #1**

**Chairs:** Marco Laracca, *University of Rome La Sapienza, Italy*  
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*Hongjie Zhou, Public Security Department of Hunan Province, China*  
*Lan Yin, Hunan Institute of Metrology and Test, China*  
*Wenhui Lin, Hunan Institute of Metrology and Test, China*  
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*Gianfranco Miele, University of Cassino, Italy*  
*Silvia Sangiovanni, Sapienza University of Rome, Italy*

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*Sonia Guerci, Eurisoft S.P., Italy*
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**Room: Virtual Room #2**

**Chairs:** Pier Andrea Traverso, *University of Bologna, Italy*

Marco Pasetti, *University of Brescia, Italy*

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**Chairs:** *Lorenzo Ciani, University of Florence, Italy*  
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**Room: Virtual Room #2**

**Chairs:** *Stefano Rinaldi, University of Brescia, Italy*



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*Enrico Fornaro, Università degli Studi di Napoli Federico II, Italy*

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**Room: Virtual Room #1**

**Chairs:** Alessandro Pozzebon, *University of Siena, Italy*

*Ada Fort, University of Siena, Italy*

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*Giulio Maternini, University of Brescia, Italy*

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