ICE2021 is organized by SAENA, a section of SAE International, in cooperation FKFS (Research Institute of Automotive Engineering and Vehicle Engines Stuttgart- Germany) and STEMS (Institute of Science and Technology in Energy and Sustainable Mobility - Naples, Italy), the brand new Institute powered by our institutional partner Istituto Motori-CNR of Naples (Italy).

Prospective authors are invited to submit abstracts of 300 words or less for review by the General Committee. Abstracts will be submitted on-line and managed by the SAE International.

Upon submission, the paper tracking number will be sent by email. Paper acceptance will be based on organizer moderated peer-reviews of review-ready manuscript. Authors should prepare their papers according to SAE International format.

For additional information, please contact ICE2021 Secretary by email and/or visit SAENA website.

**DEADLINES**

Abstracts due to SAE:: February 12th, 2021  
Draft Manuscript due to organizers:: March 29th, 2021  
Final Manuscript due to SAE:: August 2nd, 2021

**TOPICS OF THE CONFERENCE**

**Engine Modeling and Controls**
- 0-D and 1-D Modeling and Numerics
- Multi-Dimensional Engine Modeling
- Combustion and Flow Diagnostics
- Engine Management and Control

**Emissions and Emissions Controls**
- Exhaust Emission Control Systems
- Emission Control Modeling
- Emissions Measurement and Testing
- Particle Emissions from Combustion Sources
- Low Temperature Catalysis

**Engine Combustion**
- Combustion In Spark Ignition Engines
- Combustion in CI Engines
- HCCI/PCCI/RCCI/DF
- Combustion in Gaseous-Fueled Engines
- Abnormal Combustion Knock, Preignition SPI and LSPI

**New Engines, Components, Actuators, & Sensors**
- CI & SI Engines Technology
- Engine NVH
- Thermal Management
- Engine Boosting Systems
- Alternative Engine Architectures
- Enabling Technologies

**Fuels and Lubricant Technologies**
- Fuel Injection and Sprays: Modeling
- Fuel Injection and Sprays: Experiments
- Alternative and Advanced Fuels
- Automotive Lubricants

**Hybrid and Electric Powertrains & Eco_CAV**
- Advanced Hybrid and Electric Vehicle Powertrains
- Controls for Hybrids and Electric Powertrains
- Advanced Fuel Cell Vehicle Applications
- Range Extending Engines
- Energy storage
- Energy efficient Automated Vehicles

**CONFERENCE CHAIRS**  
Prof. Dr. Ing. Michael Bargende (FKFS) & Dr. Bianca M. Vaglieco (STEMS)

**CONFERENCE ORGANIZERS**  
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