



SAE NAPLES
An SAE International Section

ICE2017

**13th International Conference
on Engines & Vehicles**

September 10 - 14, 2017 @ Capri, Napoli

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13th International Conference on Engines & Vehicles *Capri, Napoli (Italy) September 10-14, 2017*

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 My Tech Zone tool. 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 SAE_NA Secretary at saena@im.cnr.it and visit SAENA Section website at www.sae-na.it

Deadlines

Abstracts due to SAE January 15, 2017
Draft Manuscript due to organizers March 16, 2017
Final Manuscript due to SAE June 10, 2017

ICE2017 is organized by SAE_NA Italian SAE section with Oak Ridge National Laboratory Oak Ridge, TN (USA) and Istituto Motori-CNR - Napoli (Italy).

Topics of the Conference

Engine Modeling and Diagnostics

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

Engine Combustion

Combustion in Spark Ignition Engines
Combustion in Compression Ignition Engines
LTC/HCCI/PCCI/RCCI
Combustion in Gaseous-Fueled Engines
Abnormal Combustion and Cyclic Dispersion

New Engines, Components, Actuators, & Sensors

CI & SI Engines Technology
Thermal management
Powertrain NVH
Alternative Engine Architectures
Enabling Technologies

Hybrid and Electric Powertrains

Advanced Hybrid and Electric Vehicle
Powertrains
Controls for Hybrids and electric powertrains
Advanced Fuel Cell Applications
Range Extending Engines
Powertrain Systems

Fuels and Lubricants

Fuel Injection and Sprays: Modeling
Fuel Injection and Sprays: Experiments
Alternative and Advanced Fuels
Automotive Lubricants

Exhaust Aftertreatment and Emissions

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