



SAENAPLES
An SAE International Section

ICE2017

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

September 10 - 14, 2017 @ Capri, Napoli



ICE2017

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

Following the success of the last edition in 2015, the International Conference on Engines & Vehicles ICE2017 will take place in Capri, Napoli (Italy) next September 10-14, 2017. ICE2017 encourages the exchange of scientific and practical knowledge in the main theme of the vehicle. The aim of the conference is to create a forum to promote the cooperation between industry, research laboratories, and universities for the development of innovative propulsion systems for automotive.

The Conference, organized by SAENA (Naples Section of SAE International) in cooperation with Oak Ridge National Laboratory Oak Ridge, TN (USA), is under the patronage of Istituto Motori – CNR, Naples, Italy.

Oral Presentation could be submitted up to the end of August.

For additional information, please contact SAE_NA Secretary at saena@im.cnr.it and visit SAENA Section website at www.sae-na.it

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

Conference Chairs

Bianca M. Vaglieco (IM-CNR) and Robert M. Wagner (ORNL)

Conference organizers

Silvana Di Iorio and Ezio Mancaruso (IM-CNR), and Derek Splitter (ORNL)