

The background of the entire page is a technical line drawing of an internal combustion engine, showing various components like the cylinder, piston, and valves. The drawing is rendered in a light, sketchy style. The page is divided into horizontal bands of color: orange at the top, yellow in the middle, green below that, cyan, and dark blue at the bottom. The SAE NAPLES logo is in the top left corner.

SAE NAPLES
An SAE International Section

ICE2019

**14th International Conference
on Engines & Vehicles**

September 15 - 19, 2019 @ Capri, Napoli



Istituto Motori-CNR

ICE2019

14th International Conference on Engines & Vehicles *Capri, Napoli (Italy) September 15-19, 2019*

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 SAENA Secretary at saena@im.cnr.it and visit SAENA Section website at www.sae-na.it

ICE2019 is organized by SAENA a section of SAE International with Clemson University International Center for Automotive Research (CUICAR), SC (USA) and Istituto Motori-CNR of Naples (Italy).

Deadlines

Abstracts due to SAE January 16, 2019

Draft Manuscript due to organizers March 15, 2019

Final Manuscript due to SAE June 14, 2019

Topics of the Conference

Engine Modeling and Diagnostics

0-D and 1-D Modeling and Numeric
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

Zoran Filipi (Clemson University) & Bianca M. Vaglieco (IM-CNR)

Conference organizers

Silvana Di Iorio and Ezio Mancaruso (IM-CNR)