

**SAE** NAPLES  
An SAE International Section

# ICE2019

14<sup>th</sup> International Conference  
on Engines & Vehicles

September 15 - 19, 2019 @ Capri, Napoli



# ICE2019

## 14<sup>th</sup> 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](mailto:saena@im.cnr.it) and visit SAENA Section website at [www.sae-na.it](http://www.sae-na.it)

### 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 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)***

#### *Conference organizers*

**Silvana Di Iorio and Ezio Mancaruso (IM-CNR)**