

# *ICE2015*

**12<sup>th</sup> International Conference  
on Engines & Vehicles**

**September 13 - 17, 2015 @ Capri, Napoli**



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## **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  
Powertrain Thermal Management

### ***Engine Combustion***

Combustion In Spark Ignition Engines  
Combustion in Compression Ignition Engines  
LTC/HCCI/PCCI/RCCI  
Combustion in Gaseous-Fueled Engines  
Combustion & Tailpipe Noise, Acoustics & Silencers

### ***Engine Block Structures, Oil & Water Pumps, Intake, and Exhaust Systems***

Advanced Hybrid and Electric Vehicle Powertrains  
Advanced Fuel Cell Vehicle Applications  
Advanced Battery Technologies  
Electric Motor & Power Electronics  
Controls for Hybrids and Electric Powertrains

### ***Fuels and Lubricants***

Fuel Injection and Sprays: Modeling  
Fuel Injection and Sprays: Experiments  
Alternative and Advanced Fuels  
Fuel and Additive Effects on Engine Systems  
Automotive Engine Oils

### ***Exhaust Aftertreatment and Emissions***

Exhaust Emission Control Systems  
Emission Control Modeling  
Emissions Measurement and Testing  
Particle Emissions from Combustion Sources  
Gaseous Engine Emissions

### ***New Engines, Components, Actuators, & Sensors***

CI & SI Engines and Components  
Engine Boosting Systems  
CI & SI Power Cylinder Systems  
Small Engine Technology  
Powertrain NVH  
Valvetrain, including VVA  
Engine Block Structures, Oil & Water Pumps, Intake, and Exhaust Systems

**For additional information, please contact SAE\_NA 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)**