

ICE2015

**12th International Conference
on Engines & Vehicles**

September 13 - 17, 2015 @ Capri, Napoli



Istituto Motori-CNR

ICE2015

12th International Conference on Engines & Vehicles
Capri, Napoli (Italy) September 13-17, 2015

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 and visit SAENA Section website at www.sae-na.it