

Call for Papers

Powertrains, Fuels & Lubricants

August 30 Tue

- September 2 Fri, 2011

(August 29 Mon: Pre-registration & Welcome Party)

venue: **Kyoto TERRSA**

<http://www.kyoto-terrsa.or.jp/pdf/access-english.pdf>

Meeting in **Kyoto, Japan**

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<http://www.jsae.or.jp/2011pfl/>



Society of Automotive Engineers of Japan, Inc.

New Schedule:

Abstract due to JSAE --- **December 10, 2010**

Draft Manuscripts due to Session Organizers --- **February 5, 2011**

Final manuscripts due to JSAE --- **June 17, 2011**

1. Technical session (August 30-September 1)

Electrical Propulsion

- EP1 Battery Electric Vehicles
- EP2 Fuel Cells
- EP3 Hybrids

HCCI Combustion

- HC1 HCCI/PCCI/CAI Engines
- HC2 Engine Control
- HC3 Chemical Kinetics
- HC4 HCCI Fuels

Diesel Combustion

- DC1 CI Combustion
- DC2 In-cylinder Mixture Preparation
- DC3 Diesel Modeling

SI Combustion

- SC1 SI Combustion
- SC2 SI Mixture Preparation
- SC3 SI Modeling

Fuels for CI Engines

- FD1 Fuel Effects on CI Combustion
- FD2 Alternative Fuels for CI
- FD3 Gaseous Fuels for CI

Fuels for SI Engines

- FS1 Fuel Effects on SI Combustion
- FS2 Alternative Fuels for SI
- FS3 Gaseous Fuels for SI

New Powertrains

- NP1 New CI Engines
- NP2 New SI Engines
- NP3 New Transmissions

Controls and Measurements

- CM1 Controls and Optimization
- CM2 Combustion Diagnostics
- CM3 Emission Measurements
- CM4 Measurements, Testing and Statistics

Emissions

- E1 Advanced Emission Aftertreatment for CI Engines
- E2 Advanced Emission Aftertreatment for SI Engines
- E3 Future Automotive Catalysts and Converter Technologies
- E4 Effects of Fuels and Lubricants for Automotive Devices

Lubricants

- L1 Light Duty Engine Lubricants
- L2 Heavy Duty Engine Lubricants
- L3 Powertrain Tribology
- L4 Current Development of Transmission Fluids
- L5 Fuel Economy and Environmental Impacts of Powertrain Lubricants
- L6 Lubricants Testing and new Test methods
- L7 Lubricant Applications for Powertrain and Industry Systems
- L8 New Lubricants and Additive Development
- L9 Rheology, Lubrication and material Technologies

2. Keynote Speeches

3. Technical Workshops

<Topics>

- 1) Hybrid Technologies
- 2) High Efficiency Engines
- 3) Diesel Injector Deposits
- 4) Fuel Economy Engine Oil

4. Executive Panel Sessions

September 2 (Admission Free!!)

Top executives of automotive industries, oil industries and organizations explain their perspectives and strategies...

8:30-11:30 am CO2 Reduction Tactics

12:30-3:00 pm Future for Automotive Fuels

3:10-4:00 pm Open Discussions



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