

● SPECIAL WORKSHOPS: KEYNOTE SPEECHES & EXECUTIVE PANEL SESSIONS ●

"Global Energy Sustainability & Climate Change -- Future Challenge for Vehicle and Fuel Technologies"

Special Plan during JSAE/SAE 2007 F&L Meeting Sponsored by JAMA

Recently, energy security and global warming have become more interested to sustain the society. Special workshop will be held with the above theme. Specialists from the world will join as keynote speakers or speakers in executive panel sessions. This would give participants who are engaged in the research and development of combustion, emissions, fuels and lubricants, good opportunities to look back upon their themes.

Special
Workshops

◆ KEYNOTE SPEECHES ◆

KS01: Monday, July 23, 9:10-10:00 TERRSA Hall

Yoichi Kaya, Director-General, Research Institute of Innovative Technology for the Earth (RITE)

Title *A Strategy for Mitigating Climate Change*



Profile

1. Current Position
Director-General, Research Institute of Innovative Technologies for the Earth (RITE)
Professor, Keio University
2. Education and Degrees
Doctor of Engineering, the University of Tokyo, 1962
3. Teaching and Research
Professor, the University of Tokyo, 1978
Professor Emeritus, the University of Tokyo, 1995
Professor, Keio University (SFC), 1995-Present
Director General, RITE, 1998-present
4. Research Area
Systems Engineering in the field of Energy and Environment
5. Principal activities in the government of Japan
Chairman, Energy Council, METI (by June 2004)
Chairman, Committee on Global Environment Policy, Industrial Structure council, METI

KS02: Tuesday, July 24, 8:30-9:20 TERRSA Hall

Bengt Johansson, Professor, Lund University

Title *Efficiency of Gasoline HCCI Engines*



Profile

Professor Bengt Johansson is head of the combustion engine group at Lund University, Sweden. He is also director of the centre of competence combustion processes with a number of international industry partners. Professor Johansson got his Ph.D. in 1995 from Lund University on the topic of cycle to cycle variations in SI engines.

His group are among the leaders in HCCI combustion research and has published more than 100 paper on the subject, most of which at SAE. He has been main organizer for the HCCI sessions for the last 10 or more SAE conferences and also the two HCCI symposia in Lund 2005 and 2007. He has a special interest in application of laser diagnostics for understanding the combustion process and closed loop combustion control for stabilizing the HCCI process.

KS03: Wednesday, July 25, 8:30-9:20 TERRSA Hall

Luc Bardin, Group Vice President, Refining & Marketing Segment, BP plc

Title *Enabling Mobility Technology- Energy, Fuels, and Lubricants of the Future*



Profile

Luc is a member of the Senior Executive Committee in BP Plc.

He is also a Group Vice-President in the Refining & Marketing Segment, which oversees BP customer facing businesses, employing some 85,000 people worldwide.

Luc is in charge of the Strategic Partnerships organization, which manages the relationships with BP's largest global business partners and customers. He also oversees Sustainable Mobility and the Customer Practice for the R&M Segment.