

CALL FOR

17th

SMALL

ENGINE

TECHNOLOGY

CONFERENCE

SETC
2011



SAEInternational™

Nov 8th - Nov 10th, 2011
Sapporo Convention Center
Sapporo, Japan

Due Dates :

1. Abstracts due :

2. Draft manuscripts due :

3. Final manuscripts due :

January 28, 2011

April 28, 2011

July 29, 2011

*Our territory:
all vehicles and machineries
with power source(s)
except the restrictive technology only
for automobile, large vessel, aircraft or
spaceship*

Access SETC2011 website

<http://www.setc-jsae.com/>

SETC 2011 SECRETARIAT

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FOREWORD

JSAE, Society of Automotive Engineers of Japan, announces that the 17th Small Engine Technology Conference (SETC) will be held at Sapporo Convention Center from November 8 to November 10, 2011. The Conference is jointly sponsored by JSAE and SAE International, and with the cooperation of Japan Land Engine Manufacturers Association (LEMA) and Japan Boating Industry Association (JBIA).

JSAE encourages researchers and engineers in various fields of SETC to submit their papers to the Conference and participate in it to exchange their ideas. This will contribute to meeting key persons and sharing new technological information.

Plenary session, Exhibition and Technical visit will be planned for enlarging your experience.

Academic exhibition linked with technical activity will be also planned to support presentation of work in progression various fields.

MAIN SUBJECT AREAS

Product category focused in this conference is

Vehicles with power source such as ATV, Motorcycles, Scooters, Personal Mobility, Marine, Snowmobiles, Recreational Vehicles, Utility Vehicles, Power Assist Device, Power Assist Bicycle except Automobiles, Large Vessel, Locomotive, Aircraft, and Spaceship

Machinery with power source such as Snow Removal Equipment, Portable Power Generators, Agricultural Equipment, Garden Equipment, Hand Tools, and Powered Exoskeleton

Technology applicable for the products above is to be presented in this conference

Technological area focused in this conference is

Combustion Engines such as 4 stroke Engines, 2 stroke Engines, SI Engines, Diesel Engines, HCCI Engines, Unconventional Engines, Competition Engines and Sport Engines

New Energy Source such as Hybrid Drive, Electric Drive, Fuel Cells, and Solar Cells

Components such as Chassis, Suspensions, Brakes, Transmissions, Drivetrains, Electrical Systems, Electronic Systems, Fuel Supply Systems, and Wheels and Tires

Development Technology such as Numerical Simulation, Measurement, and Production Technology

Fuel & Lubricants such as Alternative Fuels, Fuel Reformation, Additives, Tribology, Friction Loss, and Wear
Vehicle Technology such as Dynamics, Handling, Drivability, Safety, Human factors, and Ergonomics

Environmental Impact such as Noise, Vibration, Emissions, Aftertreatment, and Life Cycle and Recyclability

Material such as Composites, Metal Alloys, Heat & Surface Treatment, and New Material

ABSTRACTS SUBMISSION

1. Language

The papers will be written and presented in English. No simultaneous translation will be provided.

2. Papers

The papers should be application-oriented. No paper will be accepted without a presentation at the Conference.

3. Submission of Abstracts

Abstracts of 300 to 500 words are to be sent to JSAE via Website.

<http://www.setc-jsae.com/>

The abstracts should include:

- a. A tentative paper title
- b. Authors and co-authors (full names, affiliation, mailing address, e-mail address, telephone and fax numbers).

Each abstract should clearly state:

- a. The main issues and conclusions
- b. The process by which the conclusions were reached
- c. The significance of the work to progress of the relevant engineering area

The authors should prepare their papers in hard metric (SI) units. Material of a purely descriptive nature or material containing commercial publicity will not be considered. Final manuscripts should make a contribution to the state-of-the-art technology or present a comprehensive review, be of high technical quality with conclusions supported by technical data.

4. Due dates

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TRAVELING TO SAPPORO

There are many flights to New Chitose International Airport (most convenient airport to Sapporo, World Airport Code : **CTS**) from major cities in Japan. There are also some international flights from Hong Kong, Beijing, Taipei and so on.

From Tokyo :

New Tokyo International Airport (**NRT**) - **CTS** or

Tokyo International Airport (**HND**) – **CTS**

<1h 30min>

From Nagoya :

Central Japan International Airport (**NGO**) – **CTS**

<1h40min>

From Osaka :

Kansai International Airport (**KIX**) – **CTS**

<1h 50min>

From **CTS** to Sapporo city area :

36 min by railway (headway : 15 min)

Approx. 70 min by Limousine Bus

Sapporo city :

Sapporo is located in the center of Hokkaido, the north island of Japan. The population is about 1.9 million. This modern big city stands in the land pregnant with nature.

Sapporo

Information on the web :

Sapporo city :

<http://www.city.sapporo.jp/city/english/>

Sapporo Convention Center :

<http://www.sora-scc.jp/eng/index.html>

SETC2011 :

<http://www.setc-jsae.com/>

