



## The 23<sup>rd</sup> Small Engine Technology Conference

# Call for Papers

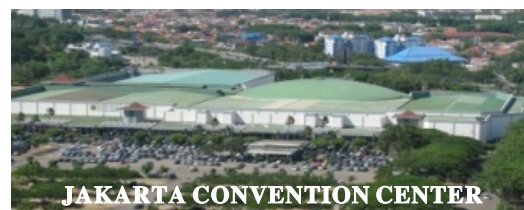


Society of Automotive Engineers of Japan, Inc.



Patronage of **FISITA** 

**VENUE : JAKARTA CONVENTION CENTER**  
**PERIOD : November 15 to 17, 2017**



### DUE DATES

Abstracts due : January 31, 2017  
Draft manuscripts due : April 14, 2017  
Final manuscripts due : July 31, 2017

### FOREWORD

JSAE, Society of Automotive Engineers of Japan, Inc., is pleased to announce that the 23<sup>rd</sup> Small Engine Technology Conference (SETC2017) will be held in Jakarta, Indonesia from November 15 to 17, 2017.

The conference is jointly organized by JSAE and SAE International with the support of Society of Automotive Engineers Indonesia (IATO) and Japan Land Engine Manufacturers Association (LEMA). We kindly ask prospective researchers and engineers in a diversified field of technologies and products with power source to submit electronic abstracts.

The conference offers up-to-date and new information in the development of technologies concerned in an exchange of participants from the globe. The events include technical visits, keynote speech, plenary session, exhibition and poster sessions besides ceremonial events of opening and awards & closing. Lunch & coffee-break for networking, welcome reception and banquet will be served as well.



Central District of Greater Jakarta City

### MAIN SUBJECT AREAS

#### ■ **Product Categories** focused in this conference are:

**Vehicles with power source** such as ATV, Motorcycles, Scooters, Personal Mobility, Marine, Snowmobiles, Recreational Vehicles, Utility Vehicles, Power Assist Devices, Power Assist Bicycles and Unmanned Vehicles.

\*Automobiles, Large Vessels, Large Aircraft, Locomotives and Spaceships are inapplicable.

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

Technologies applicable for the products above are to be presented in this conference.

#### ■ **Technological Areas** focused in this conference are:

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

**New Energy Sources** such as Hybrid Drives, Electric Drives, Fuel Cells and Solar Cells.

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

**Development Technologies** such as Numerical Simulations, Measurements and Production Technologies.

**Fuels, Lubricants, and Tribology** such as Alternative Fuels, Fuel Reformations, Additives, Friction Loss and Wear.

**Vehicle Technologies** such as Dynamics, Handling, Drivability, Safety Technology & Functional Safety and Human Factors & Ergonomics.

**Environmental Impacts** such as Noise, Vibration, Emissions, Aftertreatment and Life Cycle & Recyclability.

**Materials** such as Composites, Metal Alloys, Heat & Surface Treatment, New Material and Material Processing.

1. **Language:** English. No simultaneous translation will be provided

## 2. Submission of Abstracts

We kindly ask prospective researchers and engineers in a diversified field of technologies and products with power source to submit electronic abstracts of 300 to 500 words on-line via SETC website ([URL: http://www.setc-jsae.com/](http://www.setc-jsae.com/)) linked to JSAE Paper Entry System. You will receive an automatic reply upon the submission.

The abstract should include:

- Tentative paper title
- Author (and co-authors) with full name, affiliation, mailing address, e-mail address, telephone and fax numbers.

Each abstract should clearly state:

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

Abstract to be [received on-line from December 2016](#).

## 3. Papers/Presentations

The papers should be written and presented at the conference, which should be applications oriented. No paper will be accepted without a presentation.

- The papers should be prepared in hard metric (SI) units.
- Material of a purely descriptive nature or containing commercialism should be omitted.
- 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.
- A presenting author when his/her final manuscript accepted, is asked to make on-line advanced registration via SETC website linked to the registration system and also to bring his/her own PC for presentation to the venue.
- Your technical paper could be selected for SAE Journal.

## 4. Exhibition and Poster Session

OEMs, suppliers and academia will be given an opportunity to exhibit products and technical information during the conference at the venue. Poster session in conjunction with technical session will be also provided to graduate & undergraduate university students, and their researchers.

## 5. Advertisements and Sponsorship

Advertisement banner and preliminary & final program will be offered.

Also, the conference sponsorship program will be planned. Information will be available at the SETC website late 2016.

## REPUBLIC OF INDONESIA



## REPUBLIC OF INDONESIA AT GLANCE

Indonesia is a country in Southeast Asia. Located between the Indian and Pacific Ocean, it is the largest archipelagic state in the world, consisting of more than 18,000 islands. Moreover, Indonesia possesses the 2nd longest coastlines in the world, measuring of 54,716 km. The major islands are Java, Sumatra, Borneo (Kalimantan), Papua and Celebes (Sulawesi). With an estimated population of more than 256 million people, Indonesia is the world's fourth most populous country as well as the most populous Muslim majority country.

## GREATER JAKARTA CITY

Jakarta is the capital city of the Republic of Indonesia which serves as the center of government, as well as the epicenter for finance, business and trade. As the biggest city in Indonesia, Jakarta acts as the main hub for international air connections in the archipelago. The city has many deluxe hotels that offer first class services in rooms, function halls and superb cuisine, whether for individuals or for large delegations. In addition, Jakarta is also famous for offering one of the best shopping venues in South East Asia with numerous modern shopping centers for your consumer needs.

## ACCESS

If you fly to Jakarta using international airline, you will arrive in Terminal 2 or 3 of Jakarta Soekarno-Hatta International Airport. The airport is located on Cengkareng, a district northwest of the city. The distance from the airport to the venue at Jakarta Convention Center is about one to two hours depending on traffic condition. There are several ways that you can get from the airport to Jakarta. The easiest and most convenient is taking a taxi. You'll see plenty of taxi drivers as soon as you leave the arrival terminal.

## INFORMATION ON THE WEB:

INDONESIAN TRAVEL GUIDE:

<http://www.indonesia.travel/>

JAKARTA TRAVEL GUIDE:

<http://www.indonesia-tourism.com/jakarta/>

VENUE – JAKARTA CONVENTION CENTER:

<http://www.jcc.co.id>

**SETC2017 SECRETARIAT**

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