





December 1<sup>st</sup>., 2023

To whom it may concern,

The Announcement of the 28<sup>th</sup> Small Powertrains and Energy Systems Technology Conference (SETC2024)

It is our pleasure to announce that Society of Automotive Engineers of Japan Inc. (JSAE) will host the 28<sup>th</sup> Small Powertrains and Energy Systems Technology Conference (SETC2024) in Bangkok in November 2024 with the cooperation of TSAE, Society of Automotive Engineers – Thailand. The conference focuses on technology for small power source used for motorcycles, agricultural machineries, generators, outboard motors, unmanned vehicles, and the like, as well as the components used in these applications, excluding automobiles or large aircrafts.

Since the inaugural conference was held in Milwaukee, the USA in 1989, SETC has been held in various regions around the world, with SAE International and the JSAE taking the leading role. The area of concern covers wide technological fields, including internal combustion engines and electric motors, materials, measurements, simulations, engine controls, fuels, lubricants, parts & components (such as vehicle bodies, suspensions, transmissions, electric and electronic components), safety, vehicle dynamics, driving performance & environmental impact, on condition that those of which are closely related to small powertrain and energy system technology. Over 300 engineers and researchers, from industry, academia and research institute will get together at the conference.

In consideration of rising market needs and growing importance on small engine technology in Asia, the SETC has started held in an Asian country since 2005, every one out of 2-time when organized and hosted by JSAE. We had SETC2005 (Bangkok, Thailand), SETC2009 (Penang, Malaysia), SETC2013 (Taipei, Taiwan) and SETC2017 (Jakarta, Indonesia). In the coming year of 2024, JSAE decided to have it in Bangkok, Thailand in cooperation with TSAE.

Not only technical paper presentations and new product technology presentations, but the plenary session is planned. As ever, notable speakers are invited, and topics, selected in a

timely fashion, are picked up to exchange their precious opinions. In addition, the exhibitions and the poster sessions are highly beneficial to enhance constructive communications among the attendees. Technical visits on a local production center and research facilities will add fruitful experience to know recent activities in an Asian country.

Taking this opportunity, we would like to offer a chance of your contribution to the sponsorship, program and/or website banner advertisement and the exhibition space. These are excellent opportunities to showcase your activities of technological developments, creating interactions with interested people in the SETC. For more details, please check out the attachment.

The SETC2024 Steering Committee jointly with the Organizing Committee of TSAE will make every effort in making the conference success, and your valuable support and active participation would be very much appreciated to ensure the success.

Your kind cooperation would be really appreciated.

Yours sincerely,

Minoru IIDA, YAMAHA MOTOR CO., LTD.

Chairman of the SETC2024 Steering Committee

Society of Automotive Engineers of Japan, Inc.(JSAE)

Suwat Supakandechakul

Chairman of the SETC2024 Organizing Committee

Society of Automotive Engineers – Thailand (TSAE)









## **SETC2024**

## The 28<sup>th</sup> Small Powertrains and Energy Systems Technology Conference

Period from November 5, Tuesday to November 7, Thursday, 2024

Venue The Berkeley Hotel Pratunam

**Tentative Program** 

November 4 Technical Visits

November 5 Opening Ceremony, Keynote Speech, Technical Session, Exhibition

and Welcome Reception

November 6 Technical Session, Plenary Session, Exhibition and Banquet

November 7 Technical Session, Exhibition and Closing Ceremony

Organized by Society of Automotive Engineers of Japan, Inc. (JSAE)

Co-organized by SAE International

Supported by Society of Automotive Engineers – Thailand (TSAE)

Japan Land Engine Manufacturers Association (LEMA)

Committees SETC2024 Steering Committee / JSAE

Chairperson, Minoru IIDA, YAMAHA MOTOR CO., LTD.

SETC2024 Organizing Committee / TSAE

Chairperson, Suwat Supakandechakul, TOYOTA MOTOR THAILAND CO., LTD.

The 28th Small Powertrains and Energy Systems Technology Conference (SETC2024)

Gobancho Center Bldg. 5F, 10-2 Goban-cho, Chiyoda-ku, Tokyo 102-0076 Japan Society of Automotive Engineers of Japan, Inc.

Technical Exchange Meetings Group : Yasunari Sakai (Mr.)

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## Recent history of SETC

Year	Venue	Country	Hosted by
2013	Taipei	Taiwan	JSAE
2014	Pisa	Italy	SAE
2015	Osaka	Japan	JSAE
2016	Charleston	USA	SAE
2017	Jakarta	Indonesia	JSAE
2018	Düsseldorf	Germany	SAE
2019	Hiroshima	Japan	JSAE
	(Cancelled by Covid 19 between 2020 and 2021)		
2022	Himeji	Japan	JSAE
2023	Minneapolis	USA	SAE

