

CALL FOR PAPERS

SMALL POWERTRAINS AND
 ENERGY SYSTEMS
 TECHNOLOGY
 CONFERENCE

DUE DATES

Abstracts : January 31, 2026
 Draft manuscripts : April 30, 2026
 Final manuscripts : July 31, 2026

FOREWORD

Society of Automotive Engineers of Japan (JSAE) is pleased to announce that the 30th Small powertrains and Energy systems Technology Conference (SETC2026) will be held at MIYAKO MESSE in Kyoto, Japan.

The conference is jointly sponsored by JSAE and SAE International with the support of Japan Land Engine Manufacturers Association (LEMA).

JSAE is asking you to share your experience and knowledge on small powertrain applications by submitting an abstract for the SETC2026.

Attendees are also encouraged to meet experts of OEMs, suppliers and academia from around the world, and discuss the challenges and developments in small powertrains and energy systems technology with them. This is the reason why the authors of papers are required to attend the conference for their presentations.

For more information about SETC, please visit the following website.
<https://www.setc-jsae.com/>



MAIN SUBJECT AREAS

SETC Applications

▶ **Vehicles with Motor** such as ATVs, Motorcycles, Scooters, Personal mobility vehicles, Marine products, Snowmobiles, Recreational vehicles, Utility vehicles, Power assist devices, Assisted bicycles and Unmanned vehicles.

▶ **Machinery with Motor** such as Snowplows and blowers, Portable power generators, Agricultural machinery, Gardening equipment, Hand tools, Small and micro-combined heat and power systems.

Note: Automobiles, Large vessels, Large aircraft, Locomotives, and Spaceships are out of the subject.

SETC Technology Papers' Scope

▶ **Combustion Engines** such as 2- and 4-stroke, Spark ignition, Diesel, HCCI, Unconventional and Competition.

▶ **New Energy Sources** such as Hybrid, Electric drive, Fuel cells, Thermoelectric generator and Organic Rankine cycle.

▶ **Components** such as Chassis, Suspensions, Brakes, Transmissions, Drive-trains, Electrical systems, Electronics, 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 losses and Wear.

▶ **Vehicle Technologies** such as Dynamics, Drivability, Safety and Human factors & ergonomics.

▶ **Environmental Impacts** such as Noise, Vibration, Emissions, Fuel efficiencies, After treatment, Life cycle management and Recyclability.

▶ **Materials** such as Composites, Metal alloys, Ceramics, Resins, New materials and Material processing.

▶ **Manufacturing Technologies** such as Heat and surface treatments, Forging, Casting, Machining, 3D printing, Assembling and Rigging.

▶ **Data Driven Digitalization** such as agile development, which serves as a link between hardware and software development.

SETC New Product Technology Session's Scope

▶ **New Products**, services, manufacturing devices, development tools including software and other new items from technical perspective. NPT summarized papers will not be registered as technical papers and can include advertising elements in providing technical information.

Paper Entry System will be opened on **December 1, 2025.**

<https://tech.jsae.or.jp/setc2026/>



PAPER INSTRUCTION

① LANGUAGE : English

No simultaneous interpretation will be provided.

② Submission of Abstract (Online submission)

Abstracts must be submitted online via SETC website with 300 to 500 words. Upon submission, you will receive an automatic reply with your paper offer number. If you do not receive a paper offer number at that point, please retry online submission or contact the secretariat shown on the bottom of this page.

The following information will be required during online submission process:

- A summary that states the objective of the paper/presentation
- Paper title
- Name of the author and co-authors and all contact information
- Selection of the most appropriate technical session

The 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

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 except new product technology session.
- 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 is accepted, is asked to make online advanced registration via SETC website linked to the registration system and also to bring his/her own PC for presentation to the venue.
- Excellent papers and presentations will be awarded prizes.
- Your technical paper could be selected for SAE journal.

CONFERENCE INFORMATION

Information for Exhibition

OEMs, suppliers and academia will be given an opportunity to exhibit products and technical information during the conference at the venue.

Information for Poster Session

Poster session in conjunction with technical session will be also provided to graduate & undergraduate university students, and their researchers.

Information for Advertisements and Sponsorship

The opportunity to post advertisement banner and/or advertisement on the preliminary & final programs will be offered. Furthermore, conference sponsorship program for some digital materials will be planned.

Information will be available at the SETC website soon. For further information, please contact the SECRETARIAT.

Other Information

Other information such as access to venue, travel information, VISA and etc. will be available at SETC website.

Information on the Web

For more information about SETC, please visit the following website.

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



LOCAL INFORMATION

Information About Kyoto

Kyoto City is located in the Kansai region of Japan and is known for its long history and rich culture. Surrounded by beautiful mountains, the city is further enhanced by the scenic Kamo River flowing through it. As Japan's ancient capital, Kyoto has developed into a center of tourism and culture, where tradition and modernity seamlessly blend.

Kyoto is especially famous for its magnificent historical sites, including Kiyomizu-dera Temple, Kinkaku-ji Temple, and Fushimi Inari Taisha Shrine. Many of its temples and shrines are also designated as UNESCO World Heritage sites.



SETC2026 SECRETARIAT

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