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As of 10th May 2024

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As of 10th May 2024

Membership Types

- **Member:** An individual who agrees to the objective of GTSJ.
- **Student Member:** A student in university (master or bachelor course), technical college, or equivalent organization, who agrees to the objective of GTSJ. (A PhD candidate is classified into "Member".)
- **Corporate Member:** An organization which agrees to the objective of GTSJ and supports its activity.

Benefits for members

1. Member and Student Member

- GTSJ members receive the Journal of Gas Turbine Society of Japan, bi-monthly Japanese-language publication.
- GTSJ members can attend the conferences or events organized or co-organized by GTSJ, present papers, publish manuscripts with discounted fees.
- Various publications are available for GTSJ members with member-discounted prices.
- GTSJ members can participate in committees of the society.

2. Corporate Member

- GTSJ corporate members receive the Journal of Gas Turbine Society of Japan, bi-monthly Japanese-language publication.
- GTSJ corporate members can insert advertisement in the journal with a charge.
- GTSJ corporate members can contribute manuscripts on new products, new equipment, etc.
- GTSJ corporate members can attend the conferences or events of GTSJ with discounted fees.
- Various publications are available for GTSJ corporate members with member-discounted prices.
- GTSJ corporate members can easily access the information provided by our members.

How to Join GTSJ

Please contact GTSJ office.

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Gas Turbine Society of Japan
日本ガスタービン学会



Promoting the technologies and sciences on
Gas turbine, Propulsion and Power systems.

<https://www.gtsj.or.jp/english/>



◆ About GTSJ

- Gas Turbine Society of Japan (GTSJ) was founded in 1976, based on Gas Turbine Committee of Japan established in 1972. GTSJ is the only Japanese domestic professional society on the area of gas turbine, propulsion, and energy systems.
- GTSJ aims to promote science, technology and social development through information exchange, publication, technology research and other activities in the fields of all types of gas turbines, and energy conversion systems.
- GTSJ members come from a wide variety of organizations; gas turbine manufacturing companies, users, universities, national laboratories, and other corporations. Currently more than 1,800 individuals join GTSJ and more than 100 corporate members support the activities.
- As the representative society in Japan in this field, GTSJ promotes the activities for developing collaboration with international organizations concerned, through managing information exchange and hosting international conferences.
- GTSJ supports the advancement of science and technology as a leading society, and contributes for establishment of an Asian community in the field of gas turbine and energy.

Message from the president Yoshihiko Wajima

Various technological approaches are currently under research and development around the world to realize a carbon neutral society. Expectations are particularly high for technologies related to electrification, such as electric vehicles or the increasing usage of renewable energy, and a huge amount is invested in core technologies such as battery. However, there is a limit to the speed of these technological advancements.

Without major breakthroughs in technology, it is becoming increasingly difficult to achieve the goal of carbon neutrality by 2050, which is the goal of many countries and industries.

The Gas Turbine Society of Japan (GTSJ) will organize various forums for discussions in Japan and around the world to advance gas turbine and energy technology, and will facilitate collaboration between industry, government, and academia to accelerate the implementation of improved Gas Turbine based products. By accurately and effectively communicating the values of gas turbines to the world, we will increase the number of young people interested in gas turbines, which is our existing issue. Furthermore, we will focus on discovering great talents and fostering human resources who will lead the future of technological innovation.



◆ GTSJ Activities

Events

- **Annual Conference (domestic, in Japanese)**
 - Annual Conference of GTSJ is held in Japan once a year in fall. The conference provides a platform for information exchange among the GTSJ members.
 - In the meeting, the members and guests of various fields get together to expand their research and technology activity.
- **IGTC**
 - The International Gas Turbine Congress (IGTC) is an international congress held in Japan to exchange information on the latest researches and technology trends in gas turbine, propulsion, and energy systems.
 - Since the 1st congress in 1971, IGTC has been held 13 times until the last one in Kyoto in Nov. 2023.
 - <https://igtc2023.org/>



IGTC2023
Flash Report



Panel Discussion at IGTC

- **ACGT**
 - Asian Congress on Gas Turbines (ACGT) is an international congress aiming at the promotion of gas turbine technology and research in Asia as a platform of information and human resource exchange.
 - ACGT is a biennial conference started in 2005 in collaboration with China, India, and Korea. The next conference will be held in India in 2024 and Japan in 2026.
- **Other events**
 - Gas Turbine Seminar, Gas Turbine Education Symposium, Gas Turbine Symposium and Observation Tour, Informal Technical Meeting, etc.

Gas Turbine Survey

- GTSJ has focused on accumulating, examining and publishing the relevant and up-to-date data on gas turbine technologies.
- Most of the published data and documents related to gas turbine technologies in Japan have been collected and are available for GTSJ members.

Publications

- **Journal of the Gas Turbine Society of Japan (in Japanese)**
 - The bi-monthly journal contains technical information on gas turbine and energy technology, as well as papers characterized by their originality and usefulness.
 - **JGPP online**
 - GTSJ publishes an on-line, open-access journal named **International Journal of Gas Turbine, Propulsion and Power Systems (JGPP)**.
 - JGPP covers a wide range of engineering information concerning gas turbines and related power systems.
- Please refer the GTSJ homepage or QR code for further information.



Awards and recognition

- **Awards for research and technology**
 - GTSJ awards outstanding achievements in the relevant area for the two categories: research and industrial technology.
- **Best student presentation award**
 - GTSJ awards the best presentation award for students in the annual conference to encourage the next-generation researchers and engineers.

Website

Go to
<https://www.gtsj.or.jp/english/>
for the newest information of GTSJ.

