

## 2024 Masaji Yoshikawa Memorial Prize for Fusion Energy

The Fusion Energy Forum of Japan (FEFJ), chaired by Dr. Takamitsu Sawa, Professor Emeritus, Kyoto University, inaugurated the Masaji Yoshikawa Prize for Fusion Energy in 2007 to manifest outstanding dissertations and publications by young scientists and students who are expected to contribute to successful achievements in fusion research. In 2018, the title of the award has been changed to the Masaji Yoshikawa Memorial Prize for Fusion Energy to commemorate the late Dr. Masaji Yoshikawa. Applications for the Prize are invited under the following conditions: The deadline is 31 October 2024.

Detailed information and its update can be seen in the following URL. You can download the solicitation, Attachment 1 Application and Attachment 2 FAQ there.

<https://www.qst.go.jp/site/fusion-energy-forum/prize2024-en.html>

### (1) Objective

Promotion of scientific and technological research activities for nuclear fusion energy, including ITER and Broader Approach (BA) activities, as well as public or social initiatives, performed by younger generations (e.g. young scientists and students – see definition in 4).

### (2) Eligible Activities

Scientific activities, categorized as either “Encouraging” or “Excellent”, performed by young scientist, engineer, student, teacher, scientific communicator etc., which are related to:

- 1) Research and technology development activities directly related to ITER project or BA activities.
- 2) Research and technology development activities necessary for realization of fusion energy except for 1), or the basic and fundamental activities which are expected to contribute to 1) in future.
- 3) Investigation and research activities which contribute to the scenario development for realization of fusion energy or for solving energy and environment problem by application of fusion energy, from long time range viewpoint.
- 4) Cooperation with and contribution to the society, education, publicity and edification activities about the fusion energy.

You can find information on previous award winners in the following URLs.

<https://www.qst.go.jp/site/fusion-energy-forum/prizewinner-eng.html>

<https://www.qst.go.jp/site/fusion-energy-forum/past-prizewinner.html>

### (3) Certification

A testimonial

### (4) Eligibility

Research scientists, students, engineers, teachers, science communicators and those who have contributed to outreach activities younger than 40 years old on April 1, 2024 are eligible to apply. Membership in Fusion Energy Forum of Japan is not necessary.

(5) Selection of winners

The Steering Committee will select the winners on the basis of an examination and recommendation by the Coordination Committee.

(6) Application

1) The applicants should apply the Prize by themselves.

2) Necessary documents to submit

- Application forms (Attachment 1)

- Curriculum Vitae summary, research objective, background, status, results, achievements, significance, contribution etc.

- A list of achievements and abstracts pertaining to major achievements.

It is recommended to insert figures and tables for better understanding. If the applied activities have been performed by group work, the applicant's role or function, origin of activity, and notable contribution should be described.

- Copies of major, important references described in Attachment 1

[Major changes from 2023]

In the application form (Form 1-2), an explanation has been added regarding the field of application 4) as follows.

<2024>

(I) Objective / Background of research or activity. Their domestic and international evaluation and importance in the realization of fusion energy. Regarding the field of application 4), it is also acceptable to include thoughts or opinions on the improvement of society's literacy concerning the science and technology surrounding fusion energy.

<2023>

(I) Objective / Background of research or activity. Their domestic and international evaluation and importance in the realization of fusion energy.

3) Way to submit documents

Convert all the documents to PDF files and send them by e-mail to the Secretariat of Fusion Energy Forum of Japan ([fusion-energy-forum@qst.go.jp](mailto:fusion-energy-forum@qst.go.jp)) as attachments. Subject of the e-mail should be "Application to 2024 Masaji Yoshikawa Memorial Prize for Fusion Energy".

4) Deadline

The deadline of application is 31 October 2024.

(7) Announcement and notification of the prize and the ceremony

- Award Ceremony

After the selection, a notification will be sent to the prizewinners. The date that the prizes will be awarded will be provided in the notification. The award ceremony will be held remotely in FEFJ.

- FAQ

For your reference, please find Attachment 2 FAQ.

Secretariat of Fusion Energy Forum of Japan

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