

July 1 2026

To Whom It May Concern,

Position Opening Announcement

The National Institute for Fusion Science (NIFS) in Japan is pleased to announce the opening of the following positions to promote the interdisciplinary nature of fusion science. We would like to request your assistance in identifying suitable applicants for these positions.

1. Positions and number of recruitments

Professor / Associate Professor / Assistant Professor:
1 person or more (woman only) (Permanent position)

2. Recruitment background and requirements

NIFS promotes the interdisciplinary development of fusion science by dividing the challenge of realizing fusion energy into several themes and generalizing the problems involved in each theme. We aim to deepen collaboration with universities and other institutions in Japan and abroad through interdisciplinary initiatives that address cutting-edge concerns across various academic fields. By promoting brain circulation across a wider range of fields than ever before, we hope to enable the sustainable advancement of long-term fusion development research.

At NIFS, ten interdisciplinary joint research teams called “Units”* have come together under common research themes. To enhance NIFS's function as an academic research hub and contribute to the advancement of the field of fusion science, we are seeking outstanding researchers from a wide range of fields who are creative, possess strong communication skills, and can lead the interdisciplinary development of fusion science by actively participating in domestic and international collaboration as members of an Inter-University Research Institute.

* <https://unit.nifs.ac.jp/research/en/>

3. Job description

(Immediately after hiring)

Research activities or research and education activities in the Department of Research, NIFS.

(Scope of change) Activities designated by NIFS

4. Place of employment

(Immediately after hiring)

National Institute for Fusion Science (322-6 Oroshi-cho Toki-city Gifu Japan)

(Scope of change) Place designated by NIFS

5. Selection Criteria

In the selection process, we will closely evaluate the applicant's research achievements (highly original or challenging research papers that have undergone rigorous peer review, as well as the ability to continue writing papers) and the idea and originality of the plan (research that advances fusion science with a broad, interdisciplinary vision, that develops fusion science in an interdisciplinary manner by utilizing the applicant's diverse background, that advances the research goals and academic strategies of the Unit to which the applicant wishes to belong).

Applicants for Professor or Associate Professor

- (1) Hold a Ph.D. degree.
- (2) Those who are motivated to engage in fusion science research, including interdisciplinary fields, by utilizing their research achievements in their specialized fields to date.
- (3) Actively engage in joint research in Japan and overseas and demonstrate leadership.
- (4) Those who are motivated to educate students and cultivate human resources.

Applicants for Assistant Professor

- (1) Hold or expect to obtain a Ph.D. degree.
- (2) Those who are willing to engage in fusion science research, including interdisciplinary fields.
- (3) Actively engage in joint research in Japan and overseas.

6. Deadline for applications

17:00 JST, Wednesday, September 30, 2026

(Deadline for sending via form mentioned in Section 10)

7. Appointment

As early as possible upon selection.

8. Selection procedure

- (1) The Administrative Council is responsible for selecting appropriate applicants for NIFS.
- (2) Applicants will be chosen based on their application documents in the first selection. Only those who pass the first round will be invited for an interview for the second selection.
- (3) Details of interviews will be emailed to those who have passed the document screening.

9. Documents to be submitted

The following documents (1) - (7) must be submitted (see Section 10 for how to

submit). Documents other than the curriculum vitae should be printed on A4 or letter-size paper.

- (1) Curriculum Vitae: Specify the possible starting date, attach a passport-size photograph, list the applicant's academic history(s), academic degree(s) held, work experience(s), and provide an e-mail address.
- (2) Applicant's past research summarized in two pages of A4 or letter-size paper.
- (3) Future research plans at NIFS summarized in two pages of A4 or letter-size paper.

The National Institute for Fusion Science has been reorganized into a Unit research system. Researchers belong to one of the Units to conduct research. In the future research plan, please select one of the Units you wish to belong to (Meta-hierarchy Dynamics / Structure Formation and Sustainability / Phase Space Turbulence / Plasma Quantum Processes / Transports in Plasma Multi-phase Matter System / Sensing and Intellectualizing Technology (S&I) / Plasma Apparatus / Complex Global Simulation / Ultrahigh-flux Concerting Materials / Applied Superconductivity and Cryogenics) and state the research plan in the Unit based on the Unit's objectives and activities, and the desired position (Professor, Associate Professor or Assistant Professor).

For the research themes of each Unit, please refer to "Unit" (<https://unit.nifs.ac.jp/research/en>) on the website. If necessary, please consult with the contact listed in 11. (2) "For inquiries concerning research".

- (4) List of Publications: The List of Publications must be created in accordance with the document "Guidelines for Compiling the List of Publications" to be provided by NIFS. (<https://www.nifs.ac.jp/en/about/recruit/>). All accomplishments that meet the guidelines must be listed.
 - For all joint publications, the name(s) of the joint author(s) must be printed.
 - For each paper, be certain to indicate whether it was reviewed by referees.
- (5) Copies of research papers: Applicants for Professor or Associate Professor should submit about five main works (books/articles). Three or more of them should have been published in the past three years. We will take into consideration any leave for the purpose(s) of maternity, child-care, and/or family-care (including shorter working hours for reasons of child-care and/or family-care) in assessing your performance (please follow the instructions in Section 12 (3)). Applicants for Assistant Professor should submit about three main works (books/articles). Should applicants for Assistant Professor not yet have publications, a dissertation, papers under review for possible publication, or papers in preparation may be included.
- (6) A document of a brief summary of each publication and its contributions should be attached according to (5) in two pages of A4 or letter-size paper. (any format)
- (7) Letters of recommendation: Applicants for Professor or Associate Professor should submit these from two or more researchers. It is advisable to include a letter of recommendation from a researcher at an institution in a country

different from that of the applicant's institution. One letter of recommendation for applicants for Assistant Professor should be submitted. Any format is acceptable.

*In addition to above documents, additional document(s) may be required in the selection procedure.

10. Submission of the documents

After preparing the document(s), please send the required information via the prescribed form* by the deadline above. Then, you will receive an email showing the URL for uploading. If you do not receive an email within three working days after sending via the form, please contact the address in Section 11.

* <https://forms.gle/XfCk3d5844tzLeFH8>

11. Contact

1) For the application documents

Personnel Section,
General Affairs Division, Department of Administration, NIFS
E-mail: nifs-jinji@nifs.ac.jp

2) For inquiries concerning research

Professor Ryuichi SAKAMOTO,
Director of Department of Research, NIFS
E-mail: sakamoto@nifs.ac.jp

12. Others

(1) Payment is on an annual salary system. (The salary will be paid in monthly installments.)

(2) Under Article 8 of the Equal Employment Opportunity Law (Special Provisions of Measures Pertaining to Women Workers), in order to actively improve our very low percentage of women researchers, applicants are limited to female researchers.

(3) This opening will be conducted jointly with that of "Professor / Associate Professor / Assistant Professor" at the National Institute for Fusion Science, which will close on September 30 2026 (Wednesday). This application will also serve as an application for the position of that.

(4) NIFS is actively working to increase gender and nationality diversity to build a diverse research environment that generates innovative and creative ideas.

(5) The purpose of the Basic Law for a Gender-Equal Society will be respected in this appointment. The National Institutes of Natural Sciences (NINS) is committed to improving the quality of education and research by increasing the diversity of researchers.

- Foreign researchers are employed when they are recognized as equal in research and educational achievements and in personality evaluation.
- If you have taken leave for the purpose(s) of maternity, child-care, and/or family-care (including shorter working hours for the purposes of child-care and/or family-care) or have been absent from research activities due to disease or injury occurring while working or commuting, please indicate this in your curriculum vitae. We will take this into consideration in assessing your performance.

(6) National Institutes of Natural Sciences (NINS) has introduced the scholarship repayment program for young researchers. If a researcher meets the requirements and be approved under this system, NINS will repay the scholarship to Japan Student Services Organization (JASSO) on behalf of the researcher.