

June 4, 2018

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Director General  
National Institute for Fusion Science

### Announcement of Open Recruitment

The National Institute for Fusion Science (NIFS) seeks young researchers with advanced research ability for the purpose of promoting fusion science by engaging them in research for a fixed period of employment. Guidelines follow below.

#### 1. Title and Number of positions to be filled

Title: Center of Excellence Researcher (a post-doctoral fixed-term researcher)

Number: Several

#### 2. Purpose of NIFS

To promote fusion science and its application

#### 3. Requirements for applicants

Applicants should meet either of the following qualifications:

- (1) Holding the Ph.D. degree and be within eight years since receiving that degree
- (2) To receive the Ph.D. degree before the start of employment on October 1, 2018

#### 4. Research fields

Large Helical Device Research project, Numerical Simulation Research project, Reactor Engineering Research project, and fields related to these three research projects

#### 5. Term of appointment

From October 1, 2018, to September 30, 2020. If the applicant has been employed at NIFS as a Center of Excellence Researcher from before September 30, 2018, the period of employment will be extended until March 31 or September 30, with the full term of employment from October 1, 2018 to not exceed two years.

#### 6. Salary

Approximately 300,000 Japanese yen each month including taxes. (For reference: During fiscal year 2017 the pay is approximately 300,000 Japanese yen per month.)

## 7. Application deadline

Tuesday, July 31, 2018, by 17:00 (5:00 p.m.), Japan time

## 8. Selection system

Selection will be made by the Administrative Council of NIFS. The decision will be based upon the examination of documents. However, if necessary, an interview may be conducted. In the event that appropriate candidates cannot be found, all posts may not be filled.

## 9. Documents to be submitted

For items 2, 3, 4, and 5 below, seven copies of each document are required.

(1) Resume: A commercially available format is recommended, if available. The possible date of employment should be written. One color photograph should be affixed. If the applicant has received the Ph.D. degree, please state the name of the degree and the date received. (Example: Ph.D. in Physics, received on December 20, 2013) Contact information should include an email address.

(2) Research history: Any format **with a title which is your research project** is acceptable, however, this text should not exceed three pages single-spaced. Please describe the research conducted as a Ph.D. student and as an M.S. student.

(3) Research topic upon employment: Any format is acceptable, however, this text should not exceed two pages single-spaced. Potential candidates are recommended to contact the desired supervisor at NIFS before applying. The name of that individual should be included in this text.

(4) List of publications: Any format is acceptable. All co-authors should be included. The papers should be noted as “refereed” or “not refereed.” On a separate page(s), the candidate will write a brief summary of each publication and describe her/his contributions. In compiling the publication list, “Guidelines for compiling the list of publications” (attached separately) should be consulted.

(5) Offprints: Offprints or photocopies of three major publications should be included. Should the candidate not yet have publications, the dissertation, papers under review for possible publication, or papers in preparation may be included.

(6) Letters of recommendation: Recommendation letters if available; if not available, provide the names and email addresses of two persons who can comment on the applicant.

All of the above-mentioned documents other than the resume should be printed on A4 paper or 8.5 x 11 paper and should be printed on separate pages.

The applicant’s name should be typed in the upper right corner of all pages of the submitted

documents.

10. Mailing address:

Personnel Section, General Affairs Division  
Department of Administration  
National Institute for Fusion Science  
Oroshi-cho 322-6, Toki City, Gifu Prefecture  
509-5292 JAPAN

On the envelope please print in red “Documents for open recruitment for COE researchers.” If the documents are mailed, they should be sent by registered mail.

Applications sent by electronic mail, fax, or other devices will not be accepted.

11. Contact Information for the National Institute for Fusion Science

(1) Regarding application documents

Personnel Section, General Affairs Division  
Department of Administration  
National Institute for Fusion Science

Tel: in Japan, 0572-58-2015; from abroad, 81-572-58-2015

(2) Regarding research

Professor Takeo MUROGA, Vice Director General, NIFS

Tel: in Japan, 0572-58-2002; from abroad, 81-572-58-2002

12. Miscellaneous

(1) Application documents will not be returned after submission

(2) NIFS respects the basic law for a gender-equal society in the selection process

- In the case that two or more applicants are assessed as having the same level of ability, the job is given to the female candidate.
- If an applicant has taken a leave or leaves for the purpose of maternity, child-care, and/or family-care (including shorter working hours for the purpose of child-care, and/or family-care), or has been absent from research activities due to disease or an injury that occurred in the workplace or while commuting, please describe this in the resume. NIFS will take this information into consideration in the selection process.