

June 15, 2018

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 position. We would like to request your assistance in identifying suitable applicants for this position.

1. Position title: Professor

(Term of appointment: 5 years. Reappointment may be considered if the performance during the five-year term is deemed sufficiently satisfactory.)

2. Number for recruitment: 1 person

In the case that an appropriate candidate is not found, recruitment will be postponed.

3. Research Division:

Cryogenic Engineering Section

Device Engineering and Advanced Physics Research Division

Department of Helical Plasma Research

4. Division overview / Job description:

For this position opening, one professor will be recruited who will succeed the accumulation of the knowledge about the large scale superconducting system for the nuclear fusion device through development, construction, operation, and the performance improvement of LHD. Furthermore, the person is also required to promote the practical application research of the next-generation high temperature superconducting system using the latest results of research regarding applied superconductivity. Therefore, the candidate is also required to promote domestic and international collaboration with universities, institutions, and companies, to have the ability for superior management in order to promote research that will become significant as a project in realizing the high temperature superconducting system. In addition, the candidate will promote collaboration and contribute to education of young researchers and graduate students as a professor in the inter-university research institute.

5. Qualifications:

- 1) Hold the Ph.D. degree
- 2) Be committed to developing the above-mentioned research fields.
- 3) Be committed to conducting domestic and international cooperation.
- 4) Be committed to the education of graduate students.

6. Application deadline: Friday, August 31, 2018

Application package must be delivered to the office denoted in Section 10 below by or on this date.

7. Expected starting date:

As early as possible upon selection.

8. Selection procedure:

- 1) Appropriate applicants will be selected by the Administrative Council of NIFS.
- 2) Procedure:
Applicants will be selected based upon application documents. If deemed necessary, an interview will be requested.

9. Documents to be submitted along with the application

(6 copies are required for each of the items 2 through 5 below.)

- 1) Curriculum vitae
Specify the possible starting date, attach a passport-size photograph, list the applicant's academic degree(s) held, and include the e-mail address.
- 2) Applicant's research history summarized in 2 pages of A4 or letter-size paper
- 3) Future research plans at NIFS summarized in 2 pages of A4 or letter-size paper
- 4) List of Publications
 - Publications in Japanese and English should be listed on separate pages, respectively.
 - For all joint publications, the name(s) of the joint author(s) must be printed.
 - Separate from this list, summaries of the main papers, including the applicant's contributions, must be described on separate pages. (Any format)

****NOTE****

The List of Publications must be created in accordance with the document "Creating the List of Publications" to be provided by NIFS.

(The instructions are available on the NIFS website. The address of this home page is found below in Section 12.)

- 5) Copies of research papers: About 5 main works (books / articles).
On A4 or letter-size paper. Photocopies are acceptable.
- 6) Letter of Recommendation or, when the applicant knows persons capable of giving comments on the applicant, a document that includes the names and contact addresses of the persons (up to 2 individuals) (Any format)

All documents must be prepared on separate pages. Documents other than the curriculum vitae

should be printed on A4 or letter-size paper.

Also, be certain to print the applicant's name in the upper right corner on all documents.

10. Application documents should be sent by registered mail to:

Personnel and Payroll Section, General Affairs Division
Department of Administration
National Institute for Fusion Science
Oroshi-cho 322-6, Toki-shi, Gifu
509-5292 JAPAN
Tel: +81-572-58-2222
Fax: +81-572-58-2601

On the front of the envelope, please write or print “Documents for the Position Opening (Professor) in Cryogenic Engineering Section, Device Engineering and Applied Physics Research Division — Department of Helical Plasma Research” in red.

11. Contact:

1) For the application documents

Personnel Section, General Affairs Division
Department of Administration
National Institute for Fusion Science
Oroshi-cho 322-6, Toki-shi, Gifu
509-5292 JAPAN
[Email] jinji@nifs.ac.jp

2) For inquiries concerning research

Prof. Toshiyuki Mito
Director, Device Engineering and Applied Physics Research Division
Department of Helical Plasma Research
[Telephone] +81-572-58-2120

12. Miscellaneous:

- 1) The information regarding the job offering may also be found on the NIFS website (URL: <http://www.nifs.ac.jp/en/jinji/>).
- 2) Please note that the application documents will not be returned after submission.
- 3) NIFS's fixed-term system is prescribed by its regulations on Rules of Employment Terms of NIFS Research and Education Personnel.
- 4) NIFS pays regard to the Basic Law for a Gender-equal Society.

- In the case that two or more applicants are assessed as having the same level of ability, the job will be given to the female candidate.
- If you have taken a leave/leaves for 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(s) or injury(ies) that occurred while working or commuting, please indicate this in your curriculum vitae. We will take this into consideration in assessing your performance.