

October 13, 2017

To Whom It May Concern:

Announcement of Position Opening

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: Associate Professor

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

2. Number of recruitment: 1 person

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

3. Research division:

Wave Heating Physics Research Section

Plasma Heating Research Division

Department of Helical Plasma Research

4. Division overview / Job description:

Plasma confinement experiments have been performed in the Large Helical Device (LHD). The deuterium plasma experiment started recently and attainment and sustainment of a high plasma parameters including high ion temperature and investigation of those physical mechanism are the important. The Plasma Heating Research Division has developed high power and high performance electron resonance cyclotron heating (ECRH). The expected duties of the successful candidate includes development of advanced diagnostics such as collective Thomson scattering (CTS) utilizing the high performance ECRH system and investigation to further optimize the ECRH system and LHD plasma confinement including high energy ions through the diagnostic. Enhancing the international and domestic collaborations and playing a leading role in the education of graduate students are also expected.

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 collaborations.
- 4) Be committed to the education of graduate students.

6. Application deadline: Friday, January 5, 2018

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

7. Expected starting date:

As soon 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 write the e-mail address.
- 2) Applicant's research history 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
- 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 (those copies attached in item 5)), 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 homepage 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 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 (Associate Professor) in Plasma Heating 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. Shin KUBO
Director, Plasma Heating Research Division
Department of Helical Plasma Research
[Telephone] +81-572-58-2190

12. Miscellaneous:

- 1) The information regarding the job opening 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 is 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 application.