August 19, 2020

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 of recruitment: 1 person
   In the case that an appropriate candidate is not found, recruitment will be postponed.

3. Research division:
   Plasma Particle Simulation Section,
   Fundamental Physics Simulation Research Division,
   Department of Helical Plasma Research

4. Division overview / Job description:
   The Fundamental Physics Simulation Research Division performs cutting-edge simulations for plasma and fusion research, simulation methodologies, and visualizations including real 3D visualization by virtual reality (VR) to establish the basis of the Numerical Simulation Reactor Research Project. Collaborations with other fields and industries are also performed.

   The successful applicant will be expected to carry out research in the above research fields and create a new research field related to plasma simulations. It is not necessary to have experience in plasma particle simulation.

5. Qualifications:
   1) Hold a Ph.D. degree.
   2) Have experience in numerical simulation research of plasma and fusion or a related field.
   3) Have strong interest in creating new fields through collaboration with other fields.
   4) Understanding the role as an inter-university research institute and contribute to its operation.
   5) Be committed to the education of graduate students and the development of young researchers.
6. **Application deadline:** Monday, November 9, 2020

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

7. **Expected starting date:** April 1, 2021

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, 3, 4, and 5.)

   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 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
   - 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.
   - 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: Within 5 main works (books / articles).
   - On A4 or letter-size paper. Photocopies are acceptable.

   6) Letter of Recommendation: 2 reference letters. (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 (Professor) in Fundamental Physics Simulation 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. Seiji ISHIGURO
Director, Fundamental Physics Simulation Research Division
Department of Helical Plasma Research
National Institute for Fusion Science
[Telephone] +81-572-58-2540
[Email] ishiguro.seiji@nifs.ac.jp

12. Miscellaneous:
1) The information regarding the job offering may also be found on the NIFS website (URL: https://www.nifs.ac.jp/en/jinji/).
2) Please note that the application documents will not be returned after submission.
3) Payment is on annual salary system. (The salary will be paid in monthly installments.)
4) NIFS’s fixed-term system is prescribed by its regulations on Rules of Employment Terms of NIFS Research and Education Personnel.
5) 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) occurring while working or commuting, please indicate this in your curriculum vitae. We will take this into consideration in assessing your performance.