

2023.6.21

Recruitment of Assistant Professor in the Faculty of Information Science and Technology, Hokkaido University (Applied Electromagnetics Laboratory)

We invite applications for the position of Assistant Professor in the Faculty of Information Science and Technology, Hokkaido University as follows.

1. Position

Assistant Professor (The term of contract is 5 years. A performance evaluation will be conducted, and a successful employee can be reappointed once. In the case of the reappointment, the additional term is 5 years.)

2. Name of Recruiting Institution

Hokkaido University

3. Department

Faculty of Information Science and Technology, Division of Systems Science and Informatics, Research Group of System Synthesis

4. Research Fields

Applied electromagnetics such as (1) Numerical simulation of superconducting systems, (2) Magnetics such as design and development of magnetic devices, and (3) Optimal design of electric and electronic devices.

5. Teaching responsibilities

The successful applicant will be requested to teach subjects such as:

Advanced Exercise in System Science and Informatics I and II, and others at the Graduate School of Information Science and Technology, System, Control and Electrical Engineering Laboratory I and II, Exercise in System, Control and Electrical Engineering I and II, and others at the Undergraduate School of Engineering, and some subjects in the general education course.

6. Qualifications for application

- (1) PhD at the time of appointment,
- (2) Ability to give lectures listed above in Japanese and English,
- (3) Outstanding achievements and publications in the research fields listed above, and
- (4) Strong motivation for education, research and other duties related to the management of the Faculty of Information Science and Technology.

7. Desired Start Date

April 1st, 2024

8. Application Materials

(1) Curriculum Vitae

*Free format with an attached photo taken within six months, current position and affiliation, contact information, academic history, degree, qualifications, record of awards and employment history.

*Applicant who has been employed by Hokkaido University from April 1, 2013 (any position, including Part-time Lecture, TA, TF, RA and Short-term Support Assistant, etc.) should provide full details of your employment history.

(2) List of academic accomplishments (peer-reviewed journal papers, peer-reviewed international conference papers, other papers, book chapters, surveys/reviews, invited talks, patents (publications and establishments), awards, activities at academic societies, research projects, and social contribution activities). Additional statements of the JCR impact factor and the number of citations to each journal paper should be indicated, if possible.

(3) A copy of three major publications.

(4) Summary of past and current research (about 1,000 words in English or 2,000 characters in Japanese)

(5) Statement of research and education goals upon appointment (about 1,000 words in English or 2,000 characters in Japanese)

(6) A list of two references (including the names, affiliations, phone numbers and e-mail addresses)

(7) A confirmation letter from the supervisor regarding the expected doctoral degree (only for candidates of doctoral degree, free format)

9. Submission Method

Applications should be sent using either of the following:

(1) Via registered mail to the postal address indicated below. Please indicate “Application for Professor in the Division of Systems Science and Informatics, Graduate School of Information Science and Technology, No. 05-105” in red ink on the surface of the envelope. A set of the printed materials and a USB memory in which the materials are stored have to be included.

【Postal address for document submission】

Administrative Affairs, Graduate School of Information Science and Technology, Hokkaido University

Kita-14, Nishi-9, Kita-ku, Sapporo 060-0814, Hokkaido, Japan

Phone: +81 11 706 6945

E-mail: soumu@ist.hokudai.ac.jp

(2) Via upload link of JREC-IN Portal(<https://jrecin.jst.go.jp/seek/SeekTop>). A set of application materials in pdf format has to be uploaded.

The submitted document will not be returned to the applicant. Applications will not be used for purposes other than this job posting.

10. Application Deadline

Applications should be received by December 1st, 2023 (JST).

11. Salary

The salary will be determined in accordance with the regulations of Hokkaido University.

12. Probation Period

The probation period is three months.

13. Working Form

Discretionary labor system for professional work (The working hours for a day is deemed as 7 hours and 45 minutes.)

14. Health Insurance

The Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association, Employees Pension, Workers' Accident Compensation Insurance and Employment Insurance

15. Measures to Prevent Second-hand Smoke

Smoking in designated areas only

16. Inquiries

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* Oral interview will be conducted for the finalists, however the travel expense for the interview will not be provided. The interview will be conducted online if the finalist stays outside of Hokkaido Prefecture, Japan.

* At Hokkaido University, we are actively promoting both education and research activities while relying on diverse human resources and gender equality. Therefore, we explicitly invite women qualified in research field to apply. We are also actively supporting a satisfying work-life-balance and are thus creating ideal environments for people to reach their full potentials.