

Recruitment of Associate Professor in the Faculty of Information Science and Technology, Hokkaido University

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

1. Position

Associate Professor

2. Department

Faculty of Information Science and Technology, Division of Electronics for Informatics, Research Group of Advanced Electronics

3. Research Field

Research field of advanced and innovative electronics for realizing super smart society, and/or low-carbon society with sustainable developments. In particular, the interdisciplinary research fields of (1) advanced scanning probe microscopy-based measurement and control techniques of individual atom/molecular interactions and their applications, and (2) nano-sensing devices/novel nano-information processing based on control of structures and/or electronic states of nano materials including molecules, magnetic materials and nano-carbons.

4. Works in Charge

In Division of Electronics for Informatics, Graduate School of Information Science and Technology, (1) co-handling the following subjects: lectures on special subjects, “Advanced Exercise in Electronics for Informatics”, and “Advanced Study in Electronics for Informatics”. In Course of Electrical and Electronic Engineering, Department of Electronics and Information Engineering, School of Engineering, (2) handling inter-course subjects and special subjects, as with (3) extra subjects in the graduate school, inter-department subjects, and inter school subjects. In addition to research and education, (4) university’s operation management will partly be assigned and (5) co-handling management of open use project of research facilities.

5. Qualifications

(1) Ph.D. degree at the time of appointment

- (2) Ability to handle university's operation management and student supervision smoothly
- (3) Strong motivation for interdisciplinary research with other research fields
- (4) Strong motivation for joint research and interaction with foreign researchers
- (5) Ability of communication and writing in English for high-level education and research

6. Desired Start Date

April 1, 2021

7. Employment status

Full-time (Tenured)

8. Probation Period

The probation period is three months.

9. Salary

National University Corporation Hokkaido University Employee Salary Regulations

10. Working Form

Discretionary labor system for professional work

*The working hours for a day is deemed as 7 hours and 45 minutes.

11. Health Insurance

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

12. Name of Recruiting Institution

Hokkaido University

13. Measures to Prevent Second-hand Smoke

Smoking in designated areas only

14. Application Materials

(1) Curriculum Vitae

*Free format with an attached photo taken within six months, academic history, degree, qualifications, record of awards, employment history, research history, teaching experience, affiliated academic society, activities in academic society, ORCID (if possible).

*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 publications

*Publications should be classified in the following order: peer-reviewed academic papers, invited talks, conference papers, books, review/survey articles, patents, awards.

*For each peer-reviewed academic paper, its impact factor and citation counts should be indicated.

(3) List of research grants subsidized as a principal investigator (name of research grant, project title, terms, and budgets)

(4) Copies of five major peer-reviewed academic papers published in the last five years, and copy(ies) of review/survey articles.

(5) Summary of past and current researches (about 1,000 words). International joint research activities should be described if they exist.

(6) Statement of research and education goals upon appointment (about 500 words for each)

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

*Printed documents of (1)-(7) above and their electronic files (source files or scanned files) stored in CD, DVD or USB memory must be submitted upon application.

15. Selection

Applicants who passed the first document-based screening will be interviewed in late January 2021.

16. Application Deadline

Thursday, January 7, 2021 (JST)

*The deadline must be strictly observed.

17. Application

Administrative Affairs, Faculty of Information Science and Technology, Hokkaido University

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

*Application materials must be submitted by registered mail with “Application for Associate Professor in the Faculty of Information Science and Technology” in red ink on the surface of the envelop.

The documents once submitted will not be returned. Personal information will be exclusively used for the screening

18. Inquiries

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19. Others

Upon the interview, transportation and related expenses will not be paid.

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.