June 6, 2023

Faculty Position Opening (Full Professor, Only Women) at Hokkaido University,
Research Institute for Electronic Science

Research Institute for Electronic Science (RIES), Hokkaido University is composed of three research divisions (optical science, materials science, and life science), two research centers (Green Nanotechnology Research Center and Social Creation Mathematics Research Center), a collaborative research division, and co-creation research support. We aim to develop "Interdisciplinary Nanoscience" by integrating optical science, materials science, life science, and mathematics.

RIES is currently recruiting female full professors under the provisions of Article 8 of the Equal Employment Opportunity Law, aiming to realize the spirit of the "Hokkaido University's statement on the promotion of Diversity & Inclusion", and actively address the low percentage of female faculty members.

1. **Laboratory and the number of open positions**

    New Laboratory: 1 Professor position

    (RIES is currently recruiting female professors in two research fields. Interested candidates can apply for both positions.)

2. **Employment status**

    Tenured

3. **Contents of research fields**

    Research fields related to information and measurement engineering and electronics that contributes to the development of multidisciplinary nanoscience promoted by RIES. Both experimentalists and theorists are welcome to apply.

    The selected candidate will actively engage in interdisciplinary collaborative research with researchers within RIES, Hokkaido University, the 5 Star Alliance[1], and the collaborators in Network Joint Research Center for Materials and Devices[2], and other domestic and international researchers. Implementing such joint research activities, leading to future innovation through industry-academia collaborations, is highly desirable.

    1) http://alliance.tagen.tohoku.ac.jp/
    2) https://five-star.sanken.osaka-u.ac.jp/

4. **Relationships with the graduate school**

    The selected candidate is expected to be in charge of the education of graduate students in the Electronics for Informatics course in the Graduate School of Information Science and Technology.

5. **Deadline of the application**

    August 31, 2023

6. Desired start date

April 1, 2024, at the earliest

7. Qualifications

[1] Ph. D. at the time of appointment

[2] Women only based on the provisions of Article 8 of the Equal Employment Opportunity Law.

8. Treatment

[1] Probation period: Three months

[2] Salary: The salary is determined in accordance with National University Corporation Hokkaido University Salary Regulations for Faculty Subject to Annual Salary System.

[3] Working style: Discretionary labor system for professional work (The working hours for a day is deemed as 7 hours and 45 minutes)

[4] Holidays: Saturdays, Sundays, National Holidays, Year-end and New Year holidays (December 29–January 3), and days designated by Hokkaido University

[5] Benefits: Health insurances and pension applicable under the regulations of The Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association, Employees' Pension, Workers' Accident Compensation Insurance, and Employment Insurance

[6] Startup research expenses: 5 million yen

Hokkaido University is committed to supporting all researchers in balancing their education/research activities with their personal life, and creating an environment where they can be active. For specific information, please visit the D&I website (https://www.dei.hokudai.ac.jp/en/). This website contains information on nursery schools (https://www.dei.hokudai.ac.jp/en/tips/nursery/) and Research assistant Support (https://www.dei.hokudai.ac.jp/en/activities/service/kenkyuhojo/).

9. Name of recruiting institution

Hokkaido University

10. Measures to Prevent Second-hand Smoke

Smoking in designated areas only.

11. Application materials

[1] Curriculum Vitae (with photo within six months)

[2] A list of research achievements, classified into the followings:

[a] Publications: Original papers, review papers, commentary papers, books, etc. [Write the name of all co-author(s), underline the candidate's name, add asterisk(*) after the corresponding author(s)' name. If applicable, add special notes (selected as the journal cover, reported in a

newspaper, etc.).

[b] Invited lectures at international and domestic conferences (limited to those presented by the candidate).

[c] Patents and industrial property rights (including pending).

Candidates are recommended to obtain their Web of Science Researcher ID from Clarivate Analytics, create a publication list, and state the ID number in this list of research achievements. Also, candidates are recommended to create and attach a citation report of Web of Science with the h-index .

[3] Summary (about 1,000 words) of the candidate's past research with a bullet list of research topics at the beginning.

[4] Research plan and aspirations for students' education (about 1,000 words).

[5] Research grant acquisition list (title, representative, distinction of sharing).

[6] Names, affiliations, and contact information of two professional referees willing to be contacted about the applicant.

[7] 10 Reprints of major original papers

[8] Excel file with specified information (The Excel format file can be downloaded from:
https://www.es.hokudai.ac.jp/format/ApplicationForm_Name.xlsx

Please input the data to the Excel file (Applicant data and 10 major original papers). Regarding "major original papers ", please input "Title of the Journal paper", "Authors (All)", "Journal name", "DOI", "Impact factor 2021", "Times cited (ResearcherID)", and "Special note (ex. journal cover)".

12. **How to submit the above application documents**
WEB Application through JREC-IN Portal Only
・Please save each of the application documents [1]–[7] as a separate PDF file and combine them with the Excel file of [8] into a single ZIP file.
・The filename should be "Your Name .zip".
・We do not accept submissions by Email.

Submit the created zip file from the JREC-IN portal site below.
https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&ln=1&id=D123060217&ln_jor=1

13. **Note**
Personal information related to the application will be used only for selection, and after the selection is completed, it will be responsibly destroyed except for the employer's documents.

14. **Selection Process**

Document screening and interview.

Internet interviews might be applied in a certain case.

In the selection process, we will consider life events such as childbirth, childcare, and nursing care.

Also, we will consider research interruptions due to international cooperation, humanitarian aid activities, etc.

15. **Inquiries**

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