

22 July 2025

Position Open: Assistant Professor at Research Institute for Electronic Science,
Hokkaido University

We invite applications for the position of Assistant Professor at the Research Institute for Electronic Science (RIES), Hokkaido University as follows.

The Research Institute for Electronic Science at Hokkaido University is dedicated to advancing interdisciplinary research across optical science, materials science, and life science. It comprises three core research divisions, two affiliated centers, the Green Nanotechnology Research Center and the Mathematics for Social Creativity Research Center, as well as collaborative research departments and support units for co-creation. The institute aims to pioneer “interdisciplinary nanoscience,” integrating the sciences of light, materials, life, and mathematics.

1. Position

Assistant Professor (The term of contract is 5 years, 3-year extension at certain conditions)

2. Affiliation

[Immediately after hiring] Research Institute for Electronic Science
(Laboratory of Emergent Electronic Materials)

[Scope of Change] Location as determined by the University

3. Research Field

Exploring new materials including thin film synthesis in scope of functional materials

4. Responsibilities

[Immediately after hiring] Duties concerning education and research at the Laboratory of Emergent Electronic Materials, Kobayashi Group on thin film

synthesis and exploring the novel functionalities. Education duties are in the scope of the Faculty of Science, Condensed Matter Physics
[Scope of Change] Duties as determined by the University

5. Qualifications

- 1) It is desirable that the applicant holds a doctoral degree (Ph.D. or equivalent) by the time of appointment.
- 2) The applicant must have an excellent record of research achievements in their area of specialization.
- 3) Applicants should have capabilities of working with other members of the group.

6. Desired Start Date

Apr 1, 2026, or earliest after the date

7. Probation Period

Three months from the date of employment

8. Salary

Determined in accordance with the National University Corporation Hokkaido University Salary Rules for Faculty Subject to Annual Salary System

9. Work Hours

- Discretionary Labor System for Professional Work or Fixed Working Hour System based on agreement
- Determined in accordance with the Hokkaido University Working Hours, Break Times, Holidays and Leave Rules
- [For Discretionary Labor System for Professional Work]
The work hours per day are deemed as 7 hours and 45 minutes
- [For Fixed Working Hour System]
Work hours: 8:30 to 17:00

Break time: 12:15 to 13:00

Overtime work: Applicable

10. Health Insurance, Pension, and Other Insurance

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

11. Name of Hiring Institution

Hokkaido University

12. Measures to Prevent Second-Hand Smoke

No smoking on campus except for the designated outside smoking areas

13. Application Materials

(1) Curriculum Vitae

*Application format with academic history, degree, qualifications, record of awards, and work history.

*Applicants employed by Hokkaido University (any position, including TA, TF, RA, and Short-term Support Assistant, etc.) should provide full employment history details.

(2) List of publications and presentations, along with Impact Factors. All authors should be explicitly written and the lines under applicant's name. It is also recommended to indicate the corresponding author with *. Presentation should be those of presented by applicants. Invited talk should be included for all years and other presentations should be within 5 years.

(3) Summary of past and current research (about two A4 page)

(4) Copies of major publications (maximum five papers)

(5) Statement of research upon appointment (about two A4 pages)

(6) Any notable achievements if any. (Prizes etc)

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

14. Application Deadline

Dec. 1, 2025

15. Where to Submit Application Materials

[By web application “JREC-IN Portal”]

<https://jrecin.jst.go.jp/seek/SeekJorDetail?id=D125071622>

Convert each application documents (1) to (7) into a pdf file and combine them into one compressed file. Set the file name to [Jokyou_Name.zip].

E.g. Jokyou_HokudaiTaro.zip

- The documents once submitted will not be returned. Personal information will be used for screening purposes only.

16. Inquiries

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Hokkaido University strives to promote education and research activities by a diverse group of talent and through gender equity. We particularly welcome applications from women researchers. The University is committed to supporting a work-life balance and creating an environment that empowers all members of the University to demonstrate their abilities to the fullest. Please refer the webpages for details (<https://www.dei.hokudai.ac.jp/>).