

Hokkaido University, Faculty of Environmental Earth Science

ANNOUNCEMENT OF A SPECIALLY APPOINTED ASSISTANT PROFESSOR POSITION

The Faculty of Environmental Earth Science, Hokkaido University, invites qualified applicants to apply for the following position.

1. Position title

Specially Appointed Assistant Professor (Number of vacancies: 1)

2. Institution

(Immediately after hiring) Group of Environmental Adaptation Science, Section of Integrated Environmental Science, Faculty of Environmental Earth Science

(Scope of change) Location as determined by the University

3. Educational responsibilities

(Immediately after hiring) Course in Environmental Adaptation Science, Division of Environmental Science Development, Graduate School of Environmental Science

(Scope of change) Duties as determined by the University

4. Research field

Development of CO₂ separation membranes based on metal complexes

5. Job content

(1) Synthesis of organic ligands

(2) Synthesis of metal complexes, fabrication of separation membranes, and their structural characterization using X-ray diffraction, etc.

(3) Analysis of CO₂ separation properties using various kinds of analytical techniques

(4) Education in Division of Environmental Science Development, Graduate School of Environmental Science

6. Qualifications

An applicant must have a doctoral degree by the date of appointment. In addition, the applicant has excellent research achievements in the related research fields, adequate communication skill, and the ability to conduct research activities including paper writing in English.

7. Appointment terms

From the employment start date (earliest day of convenience after or on August 1st, 2025) until March 31st, 2026. The contract could be renewed every year up to March 31st, 2028.

8. Probationary period

One month

9. Working style

As working hours, Discretionary Work System for specialized work based on consent (*) or Fixed Working Hours System will be applied.

10. Salary and allowances

Compensation based on the National University Corporation Hokkaido University Specially Appointed Academic Staff Working Regulations and National University Corporation Hokkaido University Internal Regulations on the Application of Annual Salary System

11. Social insurance

Employees' Pension Insurance (*Kousei Nenkin*), MEXT Mutual Aid Association Health Insurance, Employment Insurance, and Industrial Accident Compensation Insurance

12. Name of the recruiting institution

National University Corporation Hokkaido University

13. Measures to prevent second-hand smoke

No smoking on the premises except in specified outdoor smoking areas

14. An applicant is required to submit the following documents (in A4 or US letter size paper except for (6)):

(1) Curriculum Vitae (with Web of Science ResearcherID, if available)

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

(2) Lists of scientific publications (peer-reviewed original papers and others should be separated) and research grants obtained

(3) Copies of three representative publications

(4) Summary of past research (approx. 600 words)

(5) Names of two references with contact information

(6) CD, DVD, or USB memory containing the above information (1-5) in PDF files

15. Deadline

The application must reach the following address no later than May 30th, 2025 (JST).

16. Selection details

After the initial screening of complete applications, interviews will be scheduled for prioritized candidates.

17. Job starting date

August 1st, 2025, or the earliest day after that

18. Address for submission of documents and inquiries:

The dossier and materials for application should be sent to the following address by registered mail. Please contact us in advance if you wish to submit your application by e-mail. Application materials will not be returned. All personal information submitted will be used only for selection and will be destroyed responsibly after the selection process.

Prof. Tomonori SATO

Section of Integrated Environmental Science

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19. Notes

- (1) Hokkaido University promotes education and research while relying on diverse human resources and gender equality. Female researchers are encouraged to apply.
- (2) For further information on our institution, please visit:
<https://www.ees.hokudai.ac.jp/en/>
- (3) The applicants are responsible for travel expenditures if an interview is required.

* Determined as working 7 hours and 45 minutes per day