

Faculty of Environmental Earth Science, Hokkaido University

Position Open: Specially Appointed Assistant Professors

Location: Sapporo, JAPAN

Faculty of Environmental Earth Science, Hokkaido University invites applications for the academic position of specially appointed assistant professor.

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| 1. Number of vacancies | Two |
| 2. Job title | Specially appointed assistant professor |
| 3. Institution | Group of Environmental Adaptation Science, Section of Integrated Environmental Science, Faculty of Environmental Earth Science |
| 4. Research field | Development of CO ₂ gas separation materials based on metal-organic frameworks (MOFs) |
| 5. Job content | (1) Synthesis of organic ligands
(2) Synthesis of MOFs and crystal structure analysis using single-crystal and powder X-ray diffraction techniques
(3) Analysis of gas (CO ₂ and others) adsorption/separation properties using various kinds of analytical techniques
(4) Education in Division of Environmental Science Development, Graduate School of Environmental Science |
| 6. Qualifications | (1) The applicant must have a doctoral degree on the employment start date.
(2) The applicant must have excellent achievements in the related fields.
(3) The applicant must have adequate communication skill and conduct research activities including paper writing in English. |
| 7. Appointment terms | From the employment start date (earliest day of convenience after or on the day of October 1, 2022) until March 31, 2023. The contract could be renewed every year up to March 31, 2025. |
| 8. Probationary period | One month |
| 9. Salary | (1) Salary is based on National University Corporation Hokkaido University Specially Appointed Academic Staff Employment Regulations.
(2) Commuting allowance is applicable. |
| 10. Working hours | Discretionary working system in the type of professional work. The successful candidate will be deemed to have worked for 7 hours 45 |

- minutes per working day.
11. Social insurances Employees' Pension Insurance (Kousei Nenkin)
MEXT Mutual Aid Association Health Insurance
Employment Insurance
Industrial Accident Compensation Insurance
12. Name of recruiter institution
National University Corporation Hokkaido University
13. Measures to prevent second-hand smoke
Smoking in designated areas only
14. Required application documents
- (1) Curriculum Vitae including Web of Science ResearcherID if available
*Applicant who was employed by Hokkaido University after April 1, 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 and index of representative papers (up to 5, the index should include their abstracts and numbers of citations)
 - (4) Summary of past research (approx. 600 words)
 - (5) Names of two references with contact information
 - (6) A storage medium (CD, DVD, or USB flash drive) containing above documents (1-5) in PDF files (each in separate files)
15. Deadline for receipt August 17, 2022
16. Address for application and inquiry
Prof. Shin-ichiro Noro
Section of Integrated Environmental Science
Faculty of Environmental Earth Science, Hokkaido University
Kita 10 Nishi 5, Kita-ku, Sapporo 060-0810, Japan
Tel. +81-11-706-2272
E-mail: noro[at]ees.hokudai.ac.jp (replace [at] by @)
- * Dossier and materials for application should be sent to the following address by registered mail. In the case of applying by E-mail, please contact Shin-ichiro Noro in advance. Dossier will not be returned but carefully discarded after the review process is completed.
17. Notes Hokkaido University is committed to actively promoting education and

research activities through diverse human resources. Additionally, the university actively supports balancing education and research activities with daily life. Refer to the following webpage for the details:

Office of Diversity, Equity, and Inclusion;

<https://reed.synfoster.hokudai.ac.jp/en>

Information about the laboratory can be found at:

<https://www.ees.hokudai.ac.jp/ems/stuff/noro/index-en.html>