
Job Vacancy Announcement

Research Associate/Junior Research Associate

The Earth System Division invites applications for the position of Research Associate or Junior Research Associate as detailed below.

1. Position and workplace

- **Position:** Contract Research Employees (Research Associate/Junior Research Associate)
- **Division:** Earth System Division
- **Workplace:** 16-2 Onogawa, Tsukuba, Ibaraki Prefecture 305-8506, Japan
- **Scope changes of work location:** none

2. Research Topic

Study on greenhouse gases using data from the Siberian tower observation network

3. Description of Research

The National Institute for Environmental Studies (NIES) has been conducting long-term observations of greenhouse gases using the tower observation network in Siberia. From FY2022, the observation has been conducted under the fund of "Long-term variations in greenhouse gases associated with changes in the polar environment using a tower observation network in Siberia" by the Global Environmental Research Coordination System from the Ministry of the Environment of Japan. This project is currently underway to organize and publish the long-term observation of carbon dioxide and methane data. This call is open to applicants who research in using observation data to study the carbon cycle or the mechanism of concentration fluctuations in the polar regions. Although any analytical method is acceptable, comprehensive analysis using results from chemical transport models and/or satellite observations is recommended. We are looking for successful candidates who are willing to write papers based on their research results.

In case of changes in the nature of work occurring, the scope will be on research and general clerical work associated with research studies conducted at NIES.

4. Qualifications

- (1) Hold Ph.D. for Research Associate or M.S. for Junior Research Associate at the time of employment;
- (2) Experience(s) in research related to applied chemistry (atmospheric chemistry, biogeochemistry, etc.), applied physics (atmospheric physics, meteorology, atmospheric radiology, etc.);
- (3) Have at least one main or original paper related to item (2) above; and
- (4) Possess communication and information dissemination skills in Japanese or English.

5. Selection Process

The selection process will be by means of a screening of applications followed by individual interviews. We will inform those applicants whose applications have passed the initial screening process on details of the interview.

6. Application Process/Application Documents

Applicants are requested to submit the following documents as instructed below.

- (1) CV (Prescribed format)
- (2) Summary of past research
- (3) Publication list (Sort by papers, books, technical reports, and abstracts of oral presentations.)
- (4) A hard copy of papers (max. 2)
- (5) A cover letter outlining your future aspirations for this work.

* Write in red "Application Documents for Study on greenhouse gases using data from the Siberian tower observation network" on the envelope for postal submission. Applicants wishing to submit electronically must email the contact person in advance for submission instructions, with the subject line "Application for Research Associate (or Junior Research Associate) on Greenhouse Gases in Siberia".

(Submitted documents will not be returned. Application materials submitted by applicants other than the successful candidate will be properly discarded after selection is completed.)

Please list your past employments (names, addresses and periods) in the prescribed format CV. Indicate also if you had a contract with NIES other than an employment contract, such as collaborative researcher, visiting researcher, dispatch employee, etc.

7. Deadline

Application is open until filled.

8. Work Conditions and Related Regulations

- Research Associates and Junior Research Associates are treated as Contract Employees.
- Working Hours:
 - Research Associate...Exempt Working Hours on weekdays (considered to have worked 8 hours and 15 minutes per day regardless of the actual hours worked)
 - Junior Research Associate...Full-time (7 hours and 45 minutes per day)
- The employee may be requested to work overtime (excluding from 22:00 to 5:00) and/or on holiday if necessary.

- Compensation will be decided for payment based on the Regulations Regarding Remuneration for Contract employees at NIES. The basic remunerations are as follows.
 - 5,136,000 ~ yen per annum for Research Associate
 - 14,060 ~ yen per day for Junior Research Associate
- Probationary Period: 6 months (same working conditions during probationary period)
- Social insurances are as provided for in the National Public Officers Mutual Aid Association Act, the Health Insurance Act, the Employees' Pension Insurance Act, the Employment Insurance Act, and the Long-Term Care Insurance Act.
- Secondhand smoke policies: Smoking permitted only at designated smoking areas outside in premises; no smoking indoors.
- For other matters pertaining to this employment please ensure to refer to the Rules of Employment for Contract Employees at NIES and related regulations.
(Japanese only) <http://www.nies.go.jp/kihon/kitei/index.html>

9. Date of Commencement

The position will start as soon as possible after May 1, 2024.

10. Term of Contract

This is a contract position that, in principle, terminates at the end of the fiscal year (March 31, 2025). However, depending on the status of the research plan and performance

evaluations, it may be possible for the Contract Employee to renew their yearly contract, although in principle, it cannot be extended past March 31, 2027.

11. Others

This work falls under the subject matter of Article 15-2 of the Act on Activation of the Creation of Science and Technology Innovation.

(Japanese only) <https://elaws.e-gov.go.jp/document?lawid=420AC0100000063>

Employed research staff aged under 40 years of age may devote up to 20 % of their efforts to work on their voluntary research activities if NIES approves, based on an enforcement policy regarding voluntary research activities by young researchers employed to conduct project implementation using competitive grants.

12. Contact Information

Applications should be directed to:

Dr. Motoki SASAKAWA

Earth System Division

National Institute for Environmental Studies

16-2 Onogawa, Tsukuba, Ibaraki 305-8506, Japan

Email: sasakawa.motoki *Please add “@nies.go.jp” at the bottom of the address.

Phone: +81-29-850-2671

This is an English translation of a Japanese document. If there is a discrepancy between the two documents, the Japanese version takes precedence.