



National Institute for Environmental Studies, Japan

Research Associate / Junior Research Associate

Overview

We are looking for a highly motivated individual with a proven track record in industrial ecology to join the National Institute for Environmental Studies, Japan. The position is available as a Research Associate (Postdoc) or Junior Research Associate (for candidates without a PhD but with strong research skills).

The successful candidate will work on the project “Mapping Global Flows and Greenhouse Gas Emissions of Chemicals and Plastics,” funded by the Royal Society. The project is divided into four interlinked Work Streams: material flow analysis, demand modelling, emissions modelling, and decarbonisation pathways. These workstreams collectively aim to guide the chemical sector towards zero-emission paradigms by 2050. The successful candidate will work closely with Dr. Takuma Watari and an international interdisciplinary team in Japan and the UK.

Qualifications

- PhD in industrial ecology or related fields for Research Associates.
- Master’s degree in industrial ecology or related fields for Junior Research Associates.
- Excellent communication skills in English or Japanese.

Deadline

Applications will be accepted until the position is filled.

Work Conditions

- The starting salary for a Research Associate is approximately 5,000,000 JPY per year.
- The position is initially funded until March 31, 2027, with a potential extension based on project status.
- Social security benefits will be provided.

Date of Commencement

The successful candidate is expected to start in the summer/autumn of 2024.

Application documents

Applicants are requested to submit the following documents by email:

- A CV with links to Google Scholar or Scopus.
- A motivation letter.
- Name and contact details of two referees.

Applications should be directed to Dr. Takuma Watari ([watari.takuma\(at\)nies.go.jp](mailto:watari.takuma@nies.go.jp)).