

RIHN Visiting Research Fellow Program 2024 Call for Visiting Research Fellows

1. Program description

Scope of the program

The RIHN **Visiting Research Fellow Program** brings overseas researchers to the Institute for periods of two to six months to engage in specific research in the context of one of the RIHN Programs, Projects or Units of RIHN Center and Strategic Planning and Management Department.

Selection Criteria

Applications are evaluated by the criteria below and candidates are advised to take these into account in preparing an application:

1. Does the research proposal fit with the substance and direction of the program, project or unit at which the fellow would be based?
2. Is the research plan coherent and appropriately prepared?
3. Are expected outputs clearly outlined?
4. Are academic ability and experience of the applicant sufficient for this collaboration?
5. Was the host researcher informed of and did he/she consent with the research proposal prior to submission? (If an applicant has no host, he/she receives only 1 point)

*If an applicant has no host, please check the list below and contact International Affairs Subsection before submission.

Research units and host researchers

Each Visiting Research Fellow works with a RIHN host researcher who acts as the main point of contact with the Institute. Applicants are advised to develop plans for research and activities during their stay at RIHN in consultation with the intended host researcher. In most cases, candidates will already have interacted with a potential host researcher prior to the application, but a list of potential hosts is shown below. It is required that the initial contact with a provisional host researcher is made at the latest 3 weeks prior to the application deadline. If you would like to contact a potential host you have not interacted with before, please send an email to kokusai@chikyu.ac.jp and your email will be forwarded.

Research Programs and Projects

Research Program	
Global Environmental Culture Program	
Information	https://www.chikyu.ac.jp/rihn_e/activities/project/program/01/
Research Keywords	Dialogue between Science and Culture
Program Director	MATSUDA Motoji Specially Appointed Professor – Cultural Anthropology, Sociology
Project	Building up organic material circulation system among urban and rural area: Toward the integration of local perception and scientific knowledge
Information	TBA
Research Keywords	organic matter circulation, valorization, soil fertility, land restoration
Project Leader	OYAMA Shuichi Professor – geography, land restoration study, peace study, African area study
Project	High-resolution reconstruction of resilient indigenous lifestyle in environmental changes to future collective knowledge deduced from the fusion of science and arts
Information	TBA
Research Keywords	Coral annual bands, High resolution paleoenvironment reconstruction, Drama and theater, Phenomenological reduction
Project Leader	WATANABE Tsuyoshi Associate Professor – Environmental Earth Sciences
Combining Knowledge for a Fundamental Innovation of Land Use Program	
Information	https://www.chikyu.ac.jp/rihn_e/activities/project/program/02/
Research Keywords	Land use governance, Agri-environmental and resources policy
Program Director	SHOBATASHI Mikitaro Specially Appointed Professor – Agriculture and agri-environmental policies, Water resources policies, rural development, agricultural economics

RIHN Visiting Research Fellow Program 2024

Research Project	Fair for whom? Politics, Power and Precarity in Transformations of Tropical Forest-Agriculture Frontiers
Information	https://www.chikyu.ac.jp/rihn_e/activities/project/project/11/
Research Keywords	Deforestation, equity, politics and power, social-ecological systems
Project Leader	Grace Wong Associate Professor – Resource Economics & Politics, Development Studies
Co-creation of the Earth-human System Program	
Information	https://www.chikyu.ac.jp/rihn_e/activities/project/program/03/
Research Keywords	Human-Earth System, Trade-off and synergy, Homogeneity and diversity, Benefits and harms
Program Director	TANIGUCHI Makoto Professor – Hydrology / Global Environmental Studies
Project	An Interdisciplinary Study toward Clean Air, Public Health and Sustainable Agriculture: The Case of Crop Residue Burning in North India
Information	https://www.chikyu.ac.jp/rihn_e/activities/project/project/10/
Research Keywords	Air pollution, Public health, Agricultural Burning, Sustainable Agriculture
Project Leader	Prabir K. PATRA Professor – Air pollution, biomass/crop-residue burning, Atmospheric modelling and measurements, Sources and sinks of greenhouse gases
Project	Adaptive governance of multiple resources based on land-sea linkages of the water cycle: application to coral reef island systems
Information	https://www.chikyu.ac.jp/rihn_e/activities/project/project/12/
Research Keywords	Coral reef, Multiple resources, Land-sea linkage, Biocultural diversity, Bridging knowledge, Adaptive governance, Visualization
Project Leader	SHINJO Ryuichi Professor – Petrology and Mineralogy, Geology, Earth Science, Isotope Geochemistry
Project	Towards Sustainable Nitrogen Use Connecting Human Society and Nature
Information	https://www.chikyu.ac.jp/rihn_e/activities/project/project/17/

RIHN Visiting Research Fellow Program 2024

Research Keywords	Food, Industry, Energy, Nitrogen issue, Nitrogen management, Nitrogen pollution
Project Leader	HAYASHI Kentaro Professor – Biogeochemistry, Soil Science

Strategic Program	
Information	TBA
Research Keywords	Transdisciplinary, Science in society, Basic concepts and methodologies
Program Director	TANIGUCHI Makoto Professor – Hydrology / Global Environmental Studies
Project	Development and pluralistic coexistence of sustainability visions through Future Design
Information	https://www.chikyu.ac.jp/rihn_e/activities/project/project/16/
Research Keywords	Future Design
Project Leader	NAKAGAWA Yoshinori Professor – Future Studies, Qualitative Research

RIHN Center

Unit	Laboratory and Analysis Unit
Role	Conduct interdisciplinary environmental research using stable isotope analysis systems
Research Keywords	Environmental isotope study, Multi-isotopes
Staff	TAYASU Ichiro Professor, Head of RIHN Center and the Unit – Isotope ecology, Environmental isotope study SHIN Ki-Cheol Associate Professor – Petrology, Geochemistry, Isotope geology
Unit	Information Development Unit
Role	Maintains the RIHN information systems and develops the applications on the global environmental studies

RIHN Visiting Research Fellow Program 2024

Research Keywords	Knowledge Graph, Learning support systems, Database science
Staff	KUMAZAWA Terukazu Associate Professor, Head of the Unit – Regional planning, Environmental informatics
Unit	Collaboration Unit
Role	Facilitating internal and external research networking
Research Keywords	Research networking
Staff	ISHII Reiichiro Associate Professor, Head of the Unit – Theoretical and modeling study on ecosystem and biodiversity
Unit	International Engagement Unit
Role	Engages with various international networks including Future Earth, and hosts the Future Earth Japan Global Secretariat Hub
Research Keywords	Future Earth, research networks, sustainability transformations, transdisciplinarity
Staff	Ria Adoracion Apostol LAMBINO Specially Appointed Associate Professor, Head of the Unit – Environmental governance, natural resource management, sustainable development, transdisciplinarity

Strategic Planning and Management Department

Unit	Institutional Research Unit
Role	Helps the Director-General make decisions in management policies and research strategies by analyzing and visualizing the strengths, characteristics, and potentials of research and education at the institute based on verifiable data
Research Keywords	Institutional Research, Research Evaluation
Staff	KONDO Yasuhisa Associate Professor, Head of the Unit – Archaeological Geography, Science of Team Science WAKAMATSU Hisanori Specially Appointed Assistant Professor – Bibliometrics, Evaluation Study

RIHN Visiting Research Fellow Program 2024

Unit	Public Relations Unit
Role	Engages the general public in a range of public events, runs the RIHN website, social media, and RIHN YouTube channel, promotes media relations by issuing press releases and organizing press conferences, and produces a range of publications
Research Keywords	Public Relations, Communications
Staff	OKADA Saeko Associate Professor, Head of the Unit – Applied Biochemistry
Unit	Communication Unit
Role	Developing a variety of communication strategies linking RIHN research to academic, public and user specific communities
Research Keywords	Environmental Education Communication, Environmental Studies, Knowledge networks
Staff	(Faculty who can be a potential host researcher will not be not available. Please contact International Affairs Subsection kokusai@chikyu.ac.jp to find a potential host researcher if you apply for a Visiting Research Fellow to conduct research related to this Unit.)
Unit	International Publications Unit
Role	Promotes international publication of RIHN transdisciplinary research and its visibility in appropriate international fora
Research Keywords	Science communication, science illustration, graphic communication, public understanding of science, transdisciplinarity
Staff	Daniel Niles Associate Professor, Head of the Unit – Human-environmental geography

(Organization is current as of October 12, 2023)

Period of Research at RIHN

The research period ranges from 2 months up to 6 months, within the fiscal year 2024 (June 1, 2024-March 25, 2025).

Expectations and Duties

Visiting Research Fellows are expected to engage specific research in the context of one of the RIHN Programs, Projects, RIHN Center Units, or Strategic Planning and Management Department Units. They are also encouraged to interact with RIHN faculty and staff and to

RIHN Visiting Research Fellow Program 2024

provide feedback and advice concerning operation and activities at RIHN.

Visiting Research Fellows are also required to:

- Give one or more lectures at a RIHN Seminar*
RIHN Seminar: https://www.chikyu.ac.jp/rihn_e/events/
- Submit a short activity report

Eligibility

Applicants must

- have a Ph.D. or equivalent qualification/experience,
- be a researcher who is employed in an overseas research institute (including those with Japanese nationality) or a non-Japanese researcher who is employed at a university or a research institute in Japan (Applicants should maintain their employment status at the home institution until the end of placement at RIHN).

Maintenance Allowance

RIHN covers expenses for accommodation and basic daily expenses during the stay according to RIHN Regulations. The amount is 237,000 JPY (for 30 days of stay).

Note: It is reduced to 90 % (after 30 days of stay) and 80 % (after 60 days of stay) of the amount stated above. Visiting Fellows can stay at the RIHN House at a reduced fee.

Travel Expenses

Travel expense for one round trip economy-class ticket between home institution and RIHN will be reimbursed.

Insurance

Please purchase overseas a travel insurance by yourself before you come to Japan. If you stay more than 3 months, you need to join National Health Insurance in Japan.

Research Support Allowance

A research support allowance of 150,000 JPY is available to cover cooperative research-related expenses.

Accommodation

Visiting Fellows can stay at the RIHN House at a reduced fee.

Facilities

A desk, extension cell phone (PHS) , 24/7 entrance card to the secured area (including office and library), and network connection are provided.

RIHN Visiting Research Fellow Program 2024

Research Hours and Holidays

There are no fixed research hours and holidays for Visiting Research Fellows as they are not employed by RIHN. For your information, office hours at RIHN are 8:30AM – 12:15PM and 1:00PM – 5:00PM on weekdays except public holidays and special holidays in mid-August (for three days) and around New Year's Day (normally from December 29 to January 3).

2. How to apply

Deadline for applications

All application documents must be submitted by email no later than Friday, January 12, 2024.

What needs to be submitted?

1. Completed RIHN FY2024 Visiting Research Fellow application form.
2. CV with the following information:
 1. Major field of research, degree(s) and dates received;
 2. Employment history;
 3. List of major publications and whether peer-reviewed.
3. A letter confirming the employment from home institute until the end of proposed placement at RIHN. If the letter is written in a language other than Japanese or English, please attach an official translation of the letter into either Japanese or English. (There is no template for this letter.)
4. A recommendation letter from someone who is in a position to judge the applicant's experience and qualities. This letter should be emailed directly by the referee to kokusai@chikyu.ac.jp (International Affairs Subsection at RIHN).

***Points to notice**

1. Documents must be written in either Japanese or English.
2. Use the RIHN application form of FY2024 version (photocopy is acceptable). Other forms cannot be accepted.
3. Make sure that your home institution approves the application as well as the period of absence for the research visit to RIHN. The letter confirming the employment can be sent electronically to RIHN in a PDF format by either applicant or home institution. The letters written for other purposes cannot be accepted.
4. It is required that the initial contact with a provisional host researcher is made at the latest 3 weeks prior to the application deadline.
5. Application will not be considered if it contains omissions, mistakes or falsehoods, or if any unrequested documents are submitted.
6. Submitted documents will not be returned to applicants. Personal information will be

RIHN Visiting Research Fellow Program 2024

treated securely according to Japanese laws and regulations, and will be used for the selection only.

3. Selection schedule

The selection of Visiting Research Fellows takes place from January, 2024 to March, 2024. The International Affairs Subsection will notify the result of selection to every applicant by the end of March, 2024. Please note that selection of candidates is competitive and subject to budget availability. RIHN cannot respond to inquiries about the method of selection and details of the selection process.

Thursday, October 12, 2023 - Friday, January 12, 2024	Application Application forms and related guidelines to potential applicants are available on the website.
Friday, January 12, 2024	Deadline for applications Applications must be sent by e-mail to the International Affairs Subsection (kokusai@chikyu.ac.jp) at RIHN, no later than this date*. *Please note that the initial contact with a provisional host researcher has to be made at the latest 3 weeks prior to the application deadline (December 22, 2023).
January, 2024	Notification of receipt of applications will be sent to every applicant by email.
January - March, 2024	Review and selection RIHN examines the applications and selects the Visiting Research Fellows at the selection meeting
March, 2024	Official Notification The International Affairs Subsection will notify the selected Visiting Research Fellow of the result with an invitation letter. The RIHN cannot respond to inquiries about the selection until notification.
From March, 2024	Selected Visiting Research Fellows will receive detailed information about the relevant procedures from the International Affairs Subsection. (Arrangements for coming to Japan start around three months before arrival.)
From June, 2024	Visiting Research Fellows come to Japan to start their research.

For further information and application, please contact:

International Affairs Subsection, General Affairs Section,
Administrative Office, RIHN

Email : kokusai@chikyu.ac.jp

Tel : +81-75-707-2152