

RIHN Visiting Research Fellow Program 2023 Call for Visiting Research Fellows

1. Program description

※ Note: RIHN's ability to host Visiting Research Fellows depends on the circumstances with COVID-19 and with RIHN's budget allocation in FY 2023.

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 2 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 | |
| Research Keywords | Dialogue between Science and Culture |
| Program Director | MATSUDA Motoji Specially Appointed Professor – Cultural Anthropology, Sociology |
| Project | Mapping the Environmental Impact Footprint of Cities, Companies, and Household |
| Information | https://www.chikyu.ac.jp/rihn_e/project/2019-01.html |
| Research Keywords | Supply chain, MRIO, environmental impacts |
| Project Leader | KANEMOTO Keiichiro Associate Professor – Industrial Ecology, Environmental economics |
| Project | Designing Lifeworlds of Sustainability and Wellbeing Co-creation of Sustainable Regional Innovation for Reducing Risk of High-Impact Environmental Pollution |
| Information | https://www.chikyu.ac.jp/rihn_e/project/2019-02.html |
| Research Keywords | Transdisciplinarity, Environmental impact assessment, Sustainable regional innovation, Environmental pollution |
| Project Leader | SAKAKIBARA Masayuki Professor – Environmental impact assessment study, Environmental Remediation, Earth science, Transdisciplinary research |
| 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/project/2020-01.html |
| Research Keywords | Air pollution, Public health, Agricultural Burning, Sustainable Agriculture |
| Project Leader | HAYASHIDA Sachiko Professor - Atmospheric Environmental Science, Remote Sensing |

RIHN Visiting Research Fellow Program 2023

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| Research Project | Fair for whom? Politics, Power and Precarity in Transformations of Tropical Forest-Agriculture Frontiers |
| Information | https://www.chikyu.ac.jp/rihn_e/project/2021-01.html |
| Research Keywords | Deforestation, equity, politics and power, social-ecological systems |
| Project Leader | Grace Wong Associate Professor – Resource Economics & Politics, Development Studies |
| 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/project/PR-2021-01.html |
| 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/project/FS-2021-03.html |
| Research Keywords | Food, Industry, Energy, Nitrogen issue, Nitrogen management, Nitrogen pollution |
| Project Leader | HAYASHI Kentaro Professor – Biogeochemistry, Soil Science |

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| Strategic Program | |
| Research Keywords | Transdisciplinary, Science in society, Basic concepts and methodologies |
| Program Director | TANIGUCHI Makoto Professor – Hydrology |
| Project | Development and pluralistic coexistence of sustainability visions through Future Design |
| Information | https://www.chikyu.ac.jp/rihn_e/project/CoreFS-2021-01.html |
| Research Keywords | Future Design |
| Project Leader | NAKAGAWA Yoshinori Professor – Future Studies, Qualitative Research |

RIHN Visiting Research Fellow Program 2023

RIHN Center

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|-------------------|--|
| Unit | Laboratory and Analysis Unit |
| Role | Conduct interdisciplinary environmental research using stable isotope analysis systems |
| Research Keywords | Isotope environmental 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 |
| Research Keywords | Semantic web, Ontology, Learning support systems, Database science |
| Staff | KUMAZAWA Terukazu Associate Professor, Head of the Unit – Regional planning, Environmental informatics MATSUMOTO Tae Associate Professor – Educational Technology, Information Science |
| 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 |

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| Staff | <p>Ria Adoracion Apostol LAMBINO Specially Appointed Associate Professor, Head of the Unit – Environmental governance, natural resource management, sustainable development, transdisciplinarity</p> <p>ONISHI Yuko Assistant Professor –Transdisciplinary research, co-creation methods, biological conservation, climate change impact assessment</p> |
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Strategic Planning and Management Department

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| 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 | <p>KONDO Yasuhisa Associate Professor, Head of the Unit – Archaeological Geography, Science of Team Science</p> <p>WAKAMATSU Hisanori Specially Appointed Assistant Professor – Bibliometrics, Evaluation Study</p> |
| 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 | <p>OKADA Saeko Associate Professor, Head of the Unit – Applied Biochemistry</p> |

RIHN Visiting Research Fellow Program 2023

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| 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 | ABE Ken-ichi Professor, Head of the Unit – Ecological anthropology |
| 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 |

Period of Research at RIHN

The research period ranges from 2 months up to 6 months, within the fiscal year 2023 (June 1, 2023-March 25, 2024).

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 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/rihn-seminars.html
- 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).

RIHN Visiting Research Fellow Program 2023

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.

Expenses necessary to respond to quarantine measures due to COVID-19

Expenses necessary to respond to quarantine measures due to COVID-19 for one round trip between home institution and RIHN will be reimbursed, within the limits set by the RIHN's rules and regulations. These include;

- Cost for accommodation for self-quarantine in Japan
- Cost for a COVID-19 test and a negative certificate required for the roundtrip travel between your home country/area and Japan

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.

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, November 4, 2022.

What needs to be submitted?

1. Completed RIHN FY2023 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 FY2023 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 2 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 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 November, 2022 to January, 2023. The International Affairs Subsection will notify the result of selection to every applicant by the end of March, 2023. Please note that selection of candidates is competitive and subject to budget availability as well as the situation with COVID-19. RIHN cannot respond to inquiries about the method of selection and details of the selection process.

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| Tuesday, September 13 - Friday, November 4, 2022 | Application Application forms and related guidelines to potential applicants are available on the website. |
| Friday, November 4, 2022 | 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 2 weeks prior to the application deadline (October 21, 2022). |
| November, 2022 | Notification of receipt of applications will be sent to every applicant by email. |
| November, 2022 - January, 2023 | Review and selection RIHN examines the applications and selects the Visiting Research Fellows at the selection meeting |
| March, 2023 | 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, 2023 | 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, 2023 | Visiting Research Fellows come to Japan to start their research. |

Notes

- RIHN's ability to host Visiting Research Fellows depends on the circumstances with COVID-19 and with RIHN's budget allocation in FY 2023.

RIHN Visiting Research Fellow Program 2023

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