

Institute for Future Initiatives (IFI), The University of Tokyo

Recruitment Information for Project Researcher / Project Assistant Professor on Aquatic Food Systems (Fixed-Term)

1. Title and Hiring Number: Project Researcher or Project Assistant Professor (One)
2. Term of Employment: [1 September 2022] to [31 March 2023] with subsequent renewals up to 31 August 2025 subject to satisfactory performance
3. Renewal of Contract: The employment contract may be renewed on an academic year basis (from 1 April to 31 March of the following year) depending on the evaluation of work performance. If renewed, the number of renewals shall be two annual and one five-month, and the maximum period of contract shall be until 31 August 2025.
4. Probation Period: 6 months from the date of employment
5. Place of work: Institute for Future Initiatives (IFI), The University of Tokyo
Hongo Campus, 7-3-1 Hongo, Bunkyo-ku, Tokyo
6. Experience: Recent PhD graduate or equivalent research experience
7. Work Duties: The successful applicant will conduct research on aquatic food systems with particularly focus on sustainability aspects related to food security, poverty alleviation, gender equality, environmental impacts and dietary transitions. The post is based at IFI, University of Tokyo, in collaboration with WorldFish.

Particular research tasks of the successful applicant will be to:

- Identify and measure the sustainability impacts of aquatic food systems and related dietary transitions (especially related to food security, gender equality, poverty alleviation and environmental sustainability) in developing countries
- Identify how involvement (or not) in aquatic food systems can affect the resilience of rural households to livelihood shocks
- Conduct characterization studies of aquatic food systems, as well as baseline and final impact assessment studies of interventions in aquatic food systems
- Design methods to compare findings across study sites, and other published results.
- Case studies will include (but are not limited to), aquatic food systems projects in Bangladesh, Egypt, India and Myanmar and other countries where WorldFish operates
- Translate the research outcomes in recommendations for meeting the Sustainable Development Goals (SDGs)

Main duties and responsibilities

- Conduct empirical research at the interface of aquatic food systems, food security, gender equality, environmental sustainability and poverty alleviation in developing countries
- Design quantitative and qualitative methodologies to collect, analyze, and interpret relevant environmental and socioeconomic data (e.g. through surveys, focus groups, spatial analysis);
- Lead (or contribute to) field campaigns in the study countries
- Analyse primary and secondary data using appropriate computer software, statistical analysis, databases, etc;

- Prepare manuscripts for submission to peer-reviewed journals;
- Supervise, where necessary, research students and field assistants
- Fulfill, where necessary, administrative duties, such as design fieldwork budgets, coordinate with other team members, and manage research funds;
- Liaise with WorldFish project partners to ensure the smooth operation of collaborative research components;
- Represent IFI at international and national events, increasing the profile of the Institute and the project in the field of Food Security;

While the above list summarises the post-holder's main duties, it is not comprehensive. The post-holder may be required to undertake other duties of similar level and responsibility within the project and IFI.

8. Working Hours: Discretionary work system for professional work applies.
Working hours will be deemed 7 hours and 45 minutes per day
9. Days off: Saturdays, Sundays, Holidays and the year-end and New Year holidays (December 29 to January 3)
10. Leave: Annual Paid Leave, Special Leave, etc.
11. Wages: Annual Salary System applies.
Monthly Paid Salary: JPY 320,000 – 350,000 depending on qualifications, capacity and experience
Commuting Allowance: Depends on home address (up to JPY 55,000)
12. Insurance: The successful applicant will be automatically enrolled in the insurance from the Mutual Aid Association of MEXT (Ministry of Education, Culture, Sports, Science and Technology) and Employment Insurance.
13. Selection criteria: Essential
- PhD (or equivalent research experience) in Agricultural/Environmental/ Ecological Economics, Development Studies, Sustainability Science or related subject with good knowledge of economics and/or statistics
 - Experience of primary and secondary data collection, compilation and analysis;
 - Working experience in aquaculture, fisheries, agriculture or other production social-ecological systems in developing countries
 - Good quantitative skills (especially statistical analysis), and knowledge of appropriate software
 - Good working knowledge of statistical tools, and especially causal inference statistical tests such as Propensity Score Matching (PSM) or Structural Equation Modelling (SEM)
 - Demonstrated ability to conduct fieldwork and manage teams of enumerators in developing countries
 - Good understanding of the SDGs and related targets;
 - Proven skills in writing and publishing papers in leading scientific journals;
 - Experience delivering presentations to international audiences;
 - Demonstrated ability to work independently;
 - Excellent leadership, managerial, and communication skills;
 - Excellent working knowledge of English;
 - Willingness to spend prolonged periods of time (~2-3 months per year) travelling, including to conduct fieldwork in developing countries;
 - Working experience in multi-partner, international and interdisciplinary projects

- Willingness and ability to commence work on September 2022.

14. Submission Documents: (a) The University of Tokyo Standard Resume. Downloaded at: <http://www.u-tokyo.ac.jp/en/about/jobs.html>
(b) Full CV with list of academic publications
(c) Cover Letter explaining the reasons for applying and the experience related to the specific post
(c) 1 page summary of proposed individual research on aquatic food systems (beyond the project responsibilities the applicant is expected to invest 30-50% of their time on own research projects related to aquatic food systems)
(d) Names of two referees that can provide information about your research and professional experience and achievements
15. Submission Method: Please apply by email and send all of the above documents to Dr. Alexandros Gasparatos: gasparatos@ifi.u-tokyo.ac.jp
- Please quote “Aquaculture/Fisheries Project Researcher Application” in all communications
16. Deadline: Friday, 1 July 2022
- Selected applicants will be invited for an in person or Zoom/skype/phone interview soon after the deadline.
17. Name of Recruiter: The University of Tokyo
18. Contact: Institute for Future Initiatives (IFI), The University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-8654, Japan
- For any questions please contact directly Dr. Alexandros Gasparatos: gasparatos@ifi.u-tokyo.ac.jp
19. Other
- The selected applicant will be based at the Gasparatos Lab at the Institute for Future Initiatives (IFI). IFI was established in April 2019 to integrate the Policy Alternatives Research Institute (PARI) and the Integrated Research System for Sustainability Science (IR3S) to promote stronger interdisciplinary research and societal collaboration for our future society. The mission of the IFI is to make policy and social recommendations on future society issues and pursues research in collaboration with society toward those ends. It also aims to serve as an international network hub integrating university knowledge related to future society and as a platform for collaborative creation between industry, government, academia, and citizens to provide research-based alternatives for creating our future society and to help develop the human resources necessary to achieve it.
- For more information about the Gasparatos lab refer to: <http://www.gasparatos-lab.org/>
- For more information about IFI refer to: <https://ifi.u-tokyo.ac.jp/en/>
- The research will be part of the international and interdisciplinary collaboration with the CGIAR institute WorldFish. The projects aims to identify the impacts of aquaculture and fisheries interventions in developing countries, and situate the results in the SDG agenda.

Personal information received through this application process will not be used for any other purposes.

If you are personally in contract with foreign governmental bodies, corporations or universities, or you are in receipt of a large benefit (financial or any other form) from foreign governmental bodies during the period of your employment, the provisions of the Foreign Exchange and Foreign Trade Act (FEFTA) may prohibit or restrict the sharing of technology that are designated as controlled technology possibly making it difficult for you to fulfill your duties as an academic or administrative staff of the university as a result. Therefore, in such cases it is necessary to keep such contracts/benefits within the scope where it does not hinder the sharing of technologies necessary for your duties by the university.