

August 28, 2024

Position Open: Assistant Professor at
the Faculty of Fisheries Sciences, Hokkaido University

1. Position: Assistant Professor
2. Term: 5 years, but may be reappointed one time (5 more years) upon review.
3. Affiliation:
[Immediately after hiring] Division of Marine Bioresource and Environmental Science,
Laboratory of Fisheries Engineering, Faculty of Fisheries Sciences
[Scope of Change] Location as determined by the University (The University reserves the right to
reassign the employee to another division or laboratory if needed.)
4. Field: Education and research fields that contribute to the advancement of fishery production
technology from an engineering perspective
5. Responsibilities:
[Immediately after hiring] Education and research at the Graduate School of Fisheries Sciences
and School of Fisheries Sciences (including the General Education Course); and administrative
work at the Faculty of Fisheries Sciences, Graduate School of Fisheries Sciences, and School of
Fisheries Sciences
[Scope of Change] Duties as determined by the University (The University reserves the right to
change the employee's job responsibilities if needed.)
6. Principle teaching responsibilities:
 - Graduate School of Fisheries Sciences: Subjects related to Fisheries Engineering (lectures,
laboratory courses, seminars, exercises, etc.)
 - School of Fisheries Sciences: Subjects in the Department of Applied Marine Science
(lectures, laboratory courses, seminars, exercises, shipboard training, etc.)
 - General education: University-wide subjects related to fisheries sciences
7. Qualifications:
Applicants must have or expect to obtain a doctoral degree by the time of employment.
8. Start date: On, or as soon as possible after April 1, 2025.
9. Probation period: Three months
10. Salary: The salary will be determined in accordance with the salary regulations of Hokkaido
University (Annual Salary System).
11. Working hours: Discretionary labor system for professional work based on consent (*) or fixed
working hour system (*normal working hours are 7 hours and 45 minutes per day)
12. Benefits: The Ministry of Education, Culture, Sports, Science and Technology Mutual Aid

Association, Employees' Pension Insurance, Workers' Accident Compensation Insurance, and Unemployment Insurance

13. Employer: National University Corporation Hokkaido University
14. Measures to prevent exposure to secondhand smoke: Smoking is prohibited on the campus.
15. Documents to be submitted: For (1)–(7) below, submit both a hard copy and a PDF file. For (8), submit only a PDF file.
 - (1) CV in any format with a recent photo (taken within the past 6 months). CV must include the following: date of birth, present address, contact information, educational history from high school, work experience, degrees earned, dates degrees were received, title of doctoral dissertation, honors/awards received, sanctions/punishments received). In addition, list all work experience at Hokkaido University since April 1, 2013 (including specially appointed teachers, postdoctoral fellows, part-time teachers, TA, TF, RA, and short-term positions, etc.)
 - (2) List of publications: List all publications under the following categories: Journal articles, Symposium proceedings, Books, Reviews, Commentaries, and Other publications. Peer-reviewed papers and non-reviewed papers should be listed separately. Attach proof of acceptance of any papers that have been accepted or are in press. Note if symposium proceedings have been peer-reviewed or not. Attach an asterisk (*) after papers on which you are the corresponding author.
 - (3) Summary of past research activities (approx. 800 words). In addition, select one to five of your publications and briefly describe the highlights and scientific significance of each.
 - (4) List of past teaching activities (e.g., lecture courses, laboratory courses, seminars, undergraduate and graduate student supervision, science outreach activities with the general public, etc.)
 - (5) List of other achievements (e.g., committee membership in universities or academic societies, speeches (plenary, keynote or invited), fieldwork, external funds/grants received, patents, etc.)
 - (6) Aspirations regarding education, research and university administration (approx. 800 words)
 - (7) Names and contact information of two people who know you well (applicant does not need to contact them)
 - (8) One complete set of reprints of research publications as PDF files, except for books

16. Application deadline: October 28, 2024, 17:00 (Japan Standard Time)

17. Contact person and address for application materials:

Prof. Hisashi Imamura

Faculty of Fisheries Sciences, Hokkaido University

3-1-1 Minato-cho, Hakodate 041-8611, Japan

Phone: +81-(0)138-40-5539, E-mail: imamura(at)fish.hokudai.ac.jp

All documents must be submitted by trackable mail. Please write “*Application for Faculty*”

Position, Faculty of Fisheries Sciences” on the envelope. Submitted documents will not be returned to the applicant. Personal information in the application will be used only for this selection. The selection committee may request additional documentation.

18. Interview: The selection committee may ask applicants to come to the Hakodate Campus of Hokkaido University for an interview. The applicant must cover all travel expenses.

For more information about the Faculty of Fisheries Sciences, please see the website: <https://www2.fish.hokudai.ac.jp/>

19. Other information:

- (1) In the Fisheries Engineering Laboratory, we teach basic theory and applied engineering using mathematics and physics for fisheries production, and conduct engineering technology and related research to develop and maintain sustainable fisheries production. In recent years, there has been a demand for higher value added and labor saving in fisheries and aquaculture through digital transformation. To address these demands, it is necessary to consider fishery production technology as a system framework, to develop simulation technology through mathematical modelling of phenomena, and to develop technology that can appropriately control such phenomena. We are seeking applicants who can teach and conduct research on these topics. We are also interested in candidates with research experience in the fishing industry.
- (2) Current members of the Laboratory of Fisheries Engineering (as of August 28, 2024):
Professors: TAKAGI Tsutomu, YASUMA Hiroki
Associate Professors: KOMAYAMA Kazuyoshi, TAKAHASHI Yuki
- (3) Working conditions follow the work rules set by Hokkaido University https://www.hokudai.ac.jp/jimuk/reiki/reiki_honbun/u010RG00000447.html [in Japanese]
- (4) Hokkaido University’s vision for the future is described in “*HU VISION 2030*” and “*Future Strategy for the 150th Anniversary of Hokkaido University*”.
- (5) Hokkaido University welcomes applications from women and foreign nationals, as it strives to employ a diverse range of people, support gender equality, support work-life balance and create an environment in which all people can fulfil their potential and play an active role.