

## FACULTY POSITION ANNOUNCEMENT

Hokkaido University  
Graduate School of Fisheries Sciences  
Hakodate, Japan  
September 20, 2017

1. **Job title:** Assistant Professor
2. **Number of positions:** One
3. **Division and laboratory:** Division of Marine Bioresource and Environmental Science, Laboratory of Marine Environment and Resource Sensing
4. **Job description:**

Assistant Professor: Full-time, non-tenured, 5-year contract with the possibility of one 5-year extension (maximum of 10 years in total). Renewal of contract will be determined based on a review of teaching and research achievements after 5 years.
5. **Field:** Marine Environment and Resource Sensing

Members of the Laboratory of Marine Environment and Resource Sensing teach and conduct research on the exploration and evaluation of marine resources using various measurement methods such as satellite remote sensing, hydroacoustics, and quantitative resource measurement, to contribute to sustainable use of marine resources. We are seeking candidates who can teach and conduct research on the theoretically-grounded development of hydroacoustic technologies and the study of marine resources using a wide range of acoustic instruments, such as quantitative echosounder and sonar.
6. **Qualifications:** Applicants must have a doctoral degree and research achievements in a relevant field.
7. **Teaching responsibilities:**
  - At the Graduate School of Fisheries Sciences: Teach master's and doctoral students enrolled in the Marine Environment and Resource Sensing course (lectures, laboratory work, seminars, exercises, etc.)
  - At the School of Fisheries Sciences: Teach undergraduate students in the Department of Applied Marine Science (lectures, laboratory work, seminars, exercises (including shipboard training), etc.)
  - General education: Teach undergraduate students introductory courses about fisheries science
8. **Start date:** April 1, 2018
9. **Documents to be submitted** (any of the following may be submitted on a CD-ROM):
  - (1) CV with a recent photo (CV must include the following: date of birth, nationality, address, phone, e-mail address, educational history from high school, degrees earned, dates degrees were received, title of doctoral thesis, work experience, honors/awards received, sanctions/punishments received)
  - (2) List of publications: Please list all publications under the following categories: Papers, Symposium proceedings, Books, General remarks, Commentaries, and Other publications. Furthermore, refereed papers and non-refereed papers should be listed separately.
  - (3) Summary of past research activities (approx. 1,000 words)
  - (4) List of past teaching activities (*e.g.*, courses and laboratories taught, seminars and teaching exercises led, graduate students supervised, science outreach activities with the general public, etc.)
  - (5) List of other achievements (*e.g.*, membership in academic societies, fieldwork conducted, external funds/grants received, plenary and invited lectures given, patents received, etc.)
  - (6) Booklet containing one copy of each publication on the list of publications

- (7) Future teaching and research plan (approx. 1,000 words)
- (8) Self-assessment of applicant's ability to read, write, and speak Japanese
- (9) Names and contact information of two people who know you well

Applicants may be asked by the selection committee to submit additional documents.

10. **Application procedure:** All documents must be submitted by hand or by registered mail. Please write “*Application for Faculty Position (Laboratory of Marine Environment and Resource Sensing)*” in red ink on the front of the envelope. Submitted documents will not be returned to the applicant and will be used only for the purpose of this selection.
11. **Application deadline:** November 20, 2017, 17:00 (Japan time)
12. **Contact person and address for application materials and inquiries:**  
Prof. Tetsuya Takatsu  
Faculty of Fisheries Sciences, Hokkaido University  
3-1-1 Minato-cho, Hakodate 041-8611, Japan  
Phone: +81-(0)138-40-8822  
E-mail: takatsu@fish.hokudai.ac.jp
13. **Interview:** The selection committee may ask applicants to come to Hokkaido University (Hakodate, Japan) for an interview. If an interview is held, the applicant must cover all travel expenses.
14. **Other information:**
  - (1) Information about the Faculty of Fisheries Sciences: <http://www2.fish.hokudai.ac.jp>
  - (2) Current members of the Laboratory of Marine Environment and Resource Sensing (as of September 20, 2017):  
Professors: Yasuzumi FUJIMORI, Tohru MUKAI  
Associate Professors: Susumu SHIMIZU, Toru HIRAWAKE  
Assistant Professor: Hiroto ABE
  - (3) Working conditions follow the work rules set by Hokkaido University  
(<http://www2.fish.hokudai.ac.jp/wp/wp-content/uploads/2017/08/HU-Employment-Rules.pdf>)
  - (4) Hokkaido University's vision for the future is described in “*Future Strategy for the 150<sup>th</sup> Anniversary of Hokkaido University*” ([http://www.hokudai.ac.jp/introduction/hokudai\\_kinmirai150.pdf](http://www.hokudai.ac.jp/introduction/hokudai_kinmirai150.pdf))
  - (5) Hokkaido University actively promotes both education and research while fostering diverse human resources and gender-equality. We cordially invite woman and international applicants in this research field.
  - (6) The person hired for this position may apply to the “*Program for Developing Researchers for the Next Generation*” for research support if he or she satisfies the following criteria:
    - 1) Has received a doctoral degree within the last 10 years
    - 2) Is less than 40 years old on April 1, 2018  
([http://cofre.synfoster.hokudai.ac.jp/cgi-bin/index.pl?page=contents&view\\_category\\_lang=2&view\\_category=1017](http://cofre.synfoster.hokudai.ac.jp/cgi-bin/index.pl?page=contents&view_category_lang=2&view_category=1017))