

July 18, 2025

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### Recruitment of Faculty Members

Kobe University is inviting applications for faculty positions under the following guidelines.

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1. Title and Number of Position	Professor  1 person
2. Department	Division of Marine Sciences, Graduate School of Maritime Sciences, Kobe University  Research Center for Hydrogen Energy Technology, Kobe University
3. Field of Specialization	Research field of hydrogen energy science and technology based on cryogenics or applied physics. (JREC-IN research field: Manufacturing Technology – Fluid engineering, thermal engineering/Nanotechnology and Materials – Applied physical properties, Applied condensed matter physics/Energy Engineering – Earth resources engineering, Energy sciences/Social Infrastructure – Social systems engineering, safety engineering)
4. Job Description	To conduct research, education, and administration at Faculty of Ocean Science and Technology, Graduate School of Maritime Sciences, and Research Center for Hydrogen Energy Technology, Kobe University.
5. Courses Assigned	【Undergraduate】 Lectures and experimental courses for specialized subjects in the area of Marine Sciences. (In addition, may be assigned to lecture courses in the College of Liberal Arts and Sciences.) 【Graduate School】 Lecture courses in Marine Sciences Course/Environmental and Energy Science in the Master's and Doctoral Programs.
6. Qualifications	(1) The candidate has a Doctoral degree (or Ph.D.) and is capable of teaching and supervising research in the Doctor's Course. (2) The candidate must be able to give lectures and research guidance in Japanese and English. The Candidate is also expected to acquire sufficient Japanese language skills to handle administrative tasks within a few years. (3) The candidate has major achievements in cryogenics and/or applied physics, or related fields, and also has high motivation in research and education related to production, storage, transportation, and utilization of liquid hydrogen. (4) The candidate has the desire and ability to propose and progress new

	<p>applications in the research field of maritime sciences, based on cryogenics and/or applied physics.</p> <p>(5) The candidate has the will to cooperate and actively engage in the management of the university and the graduate school, and to take a leading role in the management of the Research Center for Hydrogen Energy Technology.</p>
7. Compensation	<p>[Salary] In accordance with the "Kobe University Salary Regulations for Faculty (Annual Salary System with Retirement Benefits)"</p> <p>[Working Conditions] In accordance with the 'Regulations on Working Hours, Holidays, and Leave for University Staff at Kobe University Discretionary Labor System (Specialized Work Type) Applied (Considered 8-hour Workday)</p> <p>[Insurance] Employees' Health Insurance: Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association</p> <p>Employees' Pension Insurance: available</p> <p>Worker's accident insurance: available</p> <p>Employment insurance: available</p>
8. Start Date	April 1, 2026
9. Term of Appointment	Tenured
10. Required Documents	<p>(1) Application form (Use of an attached file)</p> <p>(2) PDF files of five major publications</p> <p>(3) Outline of research and education experiences (Approx. 1000 words)</p> <p>(4) Motivation for application and aspirations for research and education (Approx. 1000 words)</p> <p>(5) Other materials (For example, awards, special notes, etc.)</p> <p>(6) Two persons of references (Name, Affiliation, Phone, email)</p> <p>※JREC-IN Portal Web Submission is only available.</p> <p>※We will not use the personal information provided in the application documents for any purpose other than selection and post-employment personnel procedures.</p>
11. Application Deadline	To be received by September 30, 2025
12. Submission Address	Please apply through the JREC-IN Portal web ( <a href="https://jrecin.jst.go.jp/">https://jrecin.jst.go.jp/</a> )
13. Contact Information	<p>Graduate School of Maritime Sciences, Kobe University</p> <p>Professor Minoru TAKEDA</p> <p>(Director, Research Center for Hydrogen Energy Technology, Kobe University)</p> <p>takeda[at]maritime.kobe-u.ac.jp</p> <p>(※Please change [at] to @ in the above email address before sending.)</p> <p>Direct applications via email to the address above are NOT accepted.</p>
14. Selection	Based on application-screening, candidates will be invited to participate

Process	in interview as final selection. Interviews are scheduled for mid to late October. The candidates will be responsible for any travel and accommodation expenses incurred during the application process.
15. Notes	<p>In accordance with the “Basic Law for a Gender-Equal Society” , we actively welcome applications from women. In cases where the evaluation of performance and qualifications are equal, preference will be given to women.</p> <ul style="list-style-type: none"> <li>• Young participants are encouraged to apply.</li> <li>• No smoking on the premises.</li> </ul> <p>※ This job posting is also listed in the JST “JREC-IN”  <a href="https://jrecin.jst.go.jp/">https://jrecin.jst.go.jp/</a></p>