

July 25, 2024

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Dean  
Graduate School of Maritime Sciences  
Kobe University

### 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	Associate Professor or Junior Associate Professor 1 person
2. Department	Division of Ocean Safety Systems Science, Graduate School of Maritime Sciences, Kobe University Marine Sciences, Faculty of Ocean Science and Technology, Kobe University
3. Field of Specialization	Research field of hydrogen energy production, storage, transportation, and utilization based on electrochemistry, catalytic chemistry, and chemical engineering. (JREC-IN: Manufacturing Technology - Chemical reaction and process system engineering   Manufacturing Technology -Catalyst and resource chemical process   Manufacturing Technology - Electric and electronic materials   Nanotechnology/Materials - Energy chemistry   Energy Engineering - Earth resource engineering, Energy sciences)
4. Job Description	To conduct research, education, and administration at Graduate School of Maritime Sciences, and Research Center for Hydrogen Energy Technology, Kobe University.
5. Courses Assigned	<b>【Undergraduate】</b> Marine Renewable Energy 3-2, Chemistry Experiment, Marine Observation Practice, Liberal Arts Courses etc. <b>【 Graduate School】</b> Hydrogen Energy Science (Master's Program), Advanced Hydrogen Energy Science (Doctoral Program)
6. Qualifications	(1) The candidate has a Doctoral degree (or Ph.D.) and is capable of teaching and supervising research in the Master's Course. Depending on his/her performance, he/she may also be required to give lectures and research guidance in the doctoral course. (2) The candidate must be able to give lectures and research guidance in Japanese and English. It is expected that the successful applicant will be able to master conversational Japanese within 3 to 5 years of his/her arrival to Japan, in order to accomplish administrative tasks and communicate

	<p>effectively with students.</p> <p>(3) The candidate has major achievements in electrochemistry, catalytic chemistry and chemical engineering, or related fields, especially development of special electrodes for electrolysis of seawater, development of hydrogen storage, transport and safety technologies, development of special materials for ortho-para conversion catalysts, etc.</p> <p>The candidate also has high motivation in research and education related to new research fields.</p> <p>(4) The candidate has the desire and ability to propose and progress new applications in the research field of maritime sciences, based on electrochemistry, catalytic chemistry and chemical engineering.</p> <p>(5) The candidate has the will to cooperate and actively engage in the management of the university and the graduate school.</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  Employees' Pension Insurance-: available  Worker's accident insurance-: available  Employment insurance-: available</p>
8. Start Date	April 1, 2025
9. Term of Appointment	Tenured
10. Required Documents	<p>(1) Application form (Use of an attached file)</p> <p>(2) Offprints or copies of three major publications</p> <p>(3) Outline of research and education experiences (Approx. 500 words)</p> <p>(4) Motivation for application and aspirations for research and education (Approx. 500 words)</p> <p>(5) Other materials (For example, awards, special notes, etc.)</p> <p>(6) Two persons of references (Name, Affiliation, Phone, e-mail)</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, 2024
12. Submission	Please apply through the JREC-IN Portal web ( <a href="https://jrecin.jst.go.jp/">https://jrecin.jst.go.jp/</a> )

Address	
13. Contact Information	<p>Graduate School of Maritime Sciences, Kobe University  Professor Minoru TAKEDA  (Director, Research Center for Hydrogen Energy Technology, Kobe University)  takeda[at]maritime.kobe-u.ac.jp  (※Please change [at] to @ in the above email address before sending.)  Direct applications via email to the address above are NOT accepted.</p>
14. Selection Process	<p>Based on application-screening, candidates will be invited to participate 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.</p>
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>