

Job-description

Job name	Researcher
Job performance	<input type="radio"/> (Seawater Resources Technology Research Center) Material Design and Analysis based on the Organic / Inorganic Chemistry, Developing novel materials and designing devices <input type="radio"/> (Next Generation Energy laboratory) Perovskite solar battery, Organic solar cells' material & Device <input type="radio"/> (Sustainable Process Analysis, Design, and Engineering Lab) Process design, optimization, modeling, Process analysis based on ML/AI/CPS <input type="radio"/> (Enzyme and Protein Engineering Lab) Improvement of strains for mass production of proteins in methylobacterium extorquens AM1
Knowledge required	<input type="radio"/> (Seawater Resources Technology Research Center) Organic Chemistry, Mechanical Engineering Energy Engineering <input type="radio"/> (Next Generation Energy laboratory) Energy Engineering/ Chemistry <input type="radio"/> (Sustainable Process Analysis, Design, and Engineering Lab) Chemistry , Engineering <input type="radio"/> (Enzyme and Protein Engineering Lab) Genetic Engineering, Chemical Engineering, Chemistry, Energy Engineering.
Required skills	<input type="radio"/> (Seawater Resources Technology Research Center) Material Design and Analysis based on the Organic / Inorganic Chemistry, Developing novel materials and designing devices <input type="radio"/> (Next Generation Energy laboratory) Developing novel materials and designing devices <input type="radio"/> (Sustainable Process Analysis, Design, and Engineering Lab) Chemical Engineering <input type="radio"/> (Enzyme and Protein Engineering Lab) Improvement of strains for mass production of proteins in methylobacterium extorquens AM1
Job performance attitude	<input type="radio"/> Active collaboration and problem solving attitude <input type="radio"/> Work attitude of raising responsibility and safety awareness <input type="radio"/> Efforts and attitudes to understand organizational culture and actively integrate and adapt to it
Job basic skills	<input type="radio"/> Communication ability/ Problem solving ability/ Interpersonal skills
Required qualifications	<input type="radio"/> (Researcher) A B.S. or M.S. degree in related field <input type="radio"/> (Post-Doc) A Ph.D. degree in related field