Graduate Research Assistant (Solar Energy Materials Synthesis)

Hawai‘i Natural Energy Institute, SOEST, 11-month, extramural funds. To begin Spring 2021, half-time position, 20 hours per week.

**Duties to be Performed:** Assist the Principal Investigator in conducting research related to materials development for solar energy conversion, with emphasize on solar materials synthesis vis chemical routes. The research assistant will be expected to be trained in EHSO laboratory safety, plan and conduct materials development experiments, perform characterization techniques and report the finding in a publication style report.

**Minimum Qualifications:** B.S. in mechanical or electrical engineering. Prior admission to the engineering graduate program at the University of Hawai‘i’s Department of Mechanical Engineering or Department of Electrical Engineering. Excellent written and oral communication skills. Ability to work effectively in research organizations and establish and maintain professional relationships with coworkers.

**Desirable Qualifications:** Basic knowledge in materials sciences, including semiconductor physics.

**Salary:** $2,429.00 per month.

**To apply:** Submit letter of research interest and curriculum vitae via email to tfuruta@hawaii.edu. Incomplete applications will not be considered.

**Inquiries:** Dr. Nicolas Gaillard at (808) 956-2342 or ngaillar@hawaii.edu.

**Closing Date:** Continuous recruitment until the position is filled – application review to begin on February 8, 2021.

*Equal Opportunity/Affirmative Action Institution*

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