Assistant Professor in Electrical Engineering and Energy Sciences

Yale University

The department of Electrical Engineering and the Energy Sciences Institute (ESI) at Yale University are jointly announcing a tenure track faculty position at the assistant professor level with an anticipated start date of July, 2021. We seek creative teacher-scholars to develop outstanding research programs in Electrical Engineering with a focus on energy science, broadly defined. Areas of interest include, but are not limited to, electronic and quantum materials, energy efficient devices and systems, low-power bioinspired systems, energy harvesting, and novel photovoltaic materials and devices. We are particularly interested in candidates who can contribute to the diversity and excellence of the University. Yale is engaged in a campus-wide investment in quantum science, engineering, and materials; we are conducting searches in this broad area across a range of departments and expect to conduct additional searches in this area in future years.

Candidates should hold a Ph.D. in Electrical Engineering or related areas and must have an established publication record and strong scholarship with the potential to be a future pacesetter in their respective field. The appointment is anticipated to start in July 2021. Required application documents are a CV with cover letter, a research statement, a teaching statement, and at least three letters of recommendation. Please apply here: [http://apply.interfolio.com/79898](http://apply.interfolio.com/79898%22%20%5Ct%20%22_self)  A review of applications will begin December 15, 2020. For questions please contact Gary Brudvig, PhD, Benjamin Silliman Professor of Chemistry and Director, Energy Sciences Institute, gary.brudvig@yale.edu.

Yale Engineering and the ESI have in-house access to many advanced facilities and infrastructure including a [materials characterization core](https://ywcmatsci.yale.edu/), state-of-the-art cleanrooms as well as a series of computing clusters. Members have opportunities to collaborate with interdisciplinary teams across various departments. The ESI arises from one of several sciences and engineering initiatives and is located at Yale's West Campus, a 137-acre campus that provides the University with unparalleled opportunities to stimulate and support cutting-edge, interdisciplinary research.

*Yale is an affirmative action/equal opportunity employer. The university values diversity among its students, faculty, and staff. Women, persons with disabilities, members of minority groups, and protected veterans are particularly welcome and encouraged to apply.*