

## Faculty Position in Power and Green Energy

The Department of Electrical and Computer Engineering at San Diego State University invites applications for a full-time tenure-track faculty position in *Power and Green Energy* at the rank of Assistant Professor, with an anticipated start date of August 2018. Applicants must have expertise in power systems planning, analysis, and control with a focus on one or more of the following areas: smart-grid and microgrid modeling, integration, and security; renewable, sustainable and distributed energy systems and grid-integration; and advanced power electronics for grid applications.

Applicants must hold a Ph.D. in Electrical Engineering or closely related discipline. The successful candidate will be expected to establish and maintain an active externally-funded research program, achieve excellence in teaching at the undergraduate and graduate levels, advise students, and participate in departmental governance and university service. The ability to interact with other research groups, and create/maintain ties with major industrial players within the broader energy community will be an asset.

The Department of Electrical and Computer Engineering is strongly committed to excellence in both research and teaching at the graduate and undergraduate levels. The department offers an ABET-accredited B.S. degree program in Electrical Engineering and Computer Engineering, M.S. program in Electrical Engineering, and joint Ph.D. program in Electrical Engineering. The department is a consortium member of the NSF/ONR/EPRI funded CUSP™ (<http://cusp.umn.edu/>), DoE-EERE funded FEEDER (<http://www.feeder-center.org/>). The department also houses the DOE-funded Center for Electric Drive Transportation. Additional information about the department and university can be found at <http://electrical.sdsu.edu/> and <http://www.sdsu.edu>.

SDSU is a large, diverse, urban university and Hispanic-Serving Institution with a commitment to diversity, equity, and inclusive excellence. Our campus community is diverse in many ways, including race, religion, color, sex, age, disability, marital status, sexual orientation, gender identity and expression, national origin, pregnancy, medical condition, and covered veteran status. We strive to build and sustain a welcoming environment for all. SDSU is seeking applicants with demonstrated experience in and/or commitment to teaching and working effectively with individuals from diverse backgrounds and members of underrepresented groups.

Review of the applications will begin immediately and will continue until the position is filled. Applicants must apply via Interfolio at <https://apply.interfolio.com/42838> Requests for additional information should be directed to Prof. Sridhar Seshagiri, Search Committee Chair, via email [sridhar.seshagiri@mail.sdsu.edu](mailto:sridhar.seshagiri@mail.sdsu.edu).

*The person holding this position is considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.*

*A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of*

*applicants or continued employment of current CSU employees who apply for the position.*

*SDSU is a Title IX, equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, gender identity and expression, marital status, age, disability, pregnancy, medical condition, or covered veteran status.*