State University of New York at Binghamton, Department of Electrical and Computer Engineering in the Thomas J. Watson School of Engineering and Applied Science invites applications for a tenure-track Assistant Professor position with an expected start date of September 2015.

Job Description:

The Department of Electrical and Computer at Binghamton University (one of the four SUNY University Centers) invites applications for a tenure-track faculty position at the rank of assistant professor for fall 2015.

The position will be affiliated with the Smart Energy Transdisciplinary Area of Excellence (TAE), which is one of five TAEs that Binghamton University has identified for growth under the auspices of its SUNY2020 plan. Go to http://www.binghamton.edu/tae/ for more information on the energy TAE. The successful candidate will contribute to the development of this TAE as an area of intensive multidisciplinary research and teaching. The search committee will include members of the Smart Energy steering committee.

The position is focused on power electronic circuits and systems applications for energy generation, storage, distribution, management, and control, or closely related areas; a secondary interest is in the area of low-power electronics aimed at developing efficiently operating electronic systems, including data centers, by controlling resources and managing workloads to achieve optimal energy consumption. Ideally, the research area will have synergy with our existing faculty research in power/energy systems, smart grid, ultracapacitor energy storage and photovoltaic energy conversion.

The successful applicant for this position will be expected to develop an externally funded research program and have a commitment to excellence in teaching at the BS, MS, and PhD levels.

Commitment to Diversity and Inclusiveness:

The Watson School is dedicated to the goal of building a diverse and inclusive teaching, research, and working environment. Potential applicants who share this goal, especially underrepresented minorities, women and persons with disabilities, are strongly encouraged to apply for the position.

Application Instructions:

Further details and application information are available at: http://binghamton.interviewexchange.com/

The search will remain open until the position is filled. Full consideration will be given to applications received by **February 1, 2015**.