Assistant Professor

The Department of Electrical and Computer Engineering (ECE) at the University of Houston invites applications for an Assistant Professor (tenure-track) position. We are seeking exceptional candidates in the following energy-related areas:

- Power systems with particular emphasis on smart grids and cyber security of power grid
- Renewables integration and microgrid management
- Modeling of power system dynamics
- Power electronics, electric machines, and drive systems
- Next-generation wireless power transfer

The department is seeking outstanding candidates with the potential for exceptional research, excellence in teaching, and a clear commitment to enhancing the diversity of the faculty, graduate, and undergraduate student populations. The anticipated start date for this position is January 1, 2018. Applicants must already possess an earned doctorate in electrical engineering, computer science, physics, or a related field at the time of application.

UH is a Carnegie Tier One public research university that is located on a park-like campus a few minutes from the Houston city center. The ECE department currently has 30 tenure-track faculty, 439 undergraduate and 255 graduate students, of which 70 are Ph.D. students. The department has recently embarked on an exciting period of research growth, rising NRC rankings, and committed leadership. Houston is an international and multicultural city, and the University reflects this diversity. The University is a designated Hispanic Serving Institution and has been recognized as the second most racially and ethnically diverse research institution in the nation. UH is an ADVANCE institution, one of a select group of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM. The University Houston is responsive to the needs of dual career couples.

Review of applications will begin immediately and continue until the position is filled. Pre-application inquiries are welcome; send your inquiry to Dr. Badri Roysam at broysam[at]uh[dot]edu.

The University of Houston is an equal opportunity/affirmative action employer. Minorities, women, veterans, and persons with disabilities are encouraged to apply.

**Qualifications:** Applicants must already possess an earned doctorate in electrical engineering, computer science, physics, or a related field at the time of application.

**Notes to Applicant:** Official transcripts are required for a faculty appointment and will be requested upon selection of the final candidate. All positions at the University of Houston are security sensitive and will require a criminal history check. Should your listed references be contacted, they will be asked to submit a letter of reference via email attachment.
The University of Houston is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans and persons with disabilities are encouraged to apply. Additionally, the University prohibits discrimination in employment on the basis of sexual orientation, gender identity or gender expression.