

Assistant Professor Position

The Department of Electrical Engineering at the University of Arkansas invites applications for a tenure-track faculty position at the Assistant Professor level for Fall 2018. Applicants seeking other faculty position levels will not be considered. Energetic, highly motivated researchers/teachers seeking challenging and fulfilling academic careers are sought to aid in the University of Arkansas's quest for excellence. Priority will be given to those with specialization in the following areas: 1) analog, mixed-signal and power integrated circuit design, in particular ICs based on wide bandgap materials such as GaN and SiC, with an interest in power electronics applications such as power-supply-on-chip or power-supply-in-package; and 2) power packaging such as wide bandgap device and module packaging involving electrical and thermal design, implementation, additive manufacturing and reliability evaluation.

Applicants shall have a Ph.D. in Electrical Engineering. The selected applicant is expected to teach undergraduate courses in electrical engineering as well as core and elective courses related to her/his specialization, to advise undergraduate students academically, to establish a research program with external funding, and to participate in service committees. Startup funds will be provided to aid the successful applicant in establishing a competitive research program.

The Department of Electrical Engineering is home to the National Center for Reliable Electric Power Transmission (NCREPT.uark.edu), the NSF-sponsored Center for Grid-connected Advanced Power Electronic Systems (GRAPES.uark.edu) and the DOE Cybersecurity Center for Secure, Evolvable Energy Delivery Systems (SEEDSCenter.uark.edu). The University of Arkansas is also part of the NSF-sponsored Engineering Research Center for Power Optimization of Electro-Thermal Systems (POETS-erc.org). The Electrical Engineering Department is one of eight departments in the College of Engineering at the University of Arkansas. The department provides the education necessary for Electrical Engineers at all degree levels. The diverse faculty and staff of the department play an integral role in this education experience.

Applications received by November 30, 2017 will be given full consideration. Applications received after that date will be reviewed as necessary to fill the position. Applications must include:

- 1) a letter of application;
- 2) a complete curriculum vitae;
- 3) a statement of teaching and research interests;
- 4) the names and contact information for at least three professional references.

Interested persons should apply through the University of Arkansas Human Resources website posting – <http://jobs.uark.edu/postings/16731>.

The University of Arkansas is an equal opportunity, affirmative action institution. The university welcomes applications without regard to age, race/color, gender (including pregnancy), national origin, disability, religion, marital or parental status, protected veteran status, military service, genetic information, sexual orientation or gender identity. Persons must have proof of legal authority to work in the United States on the first day of employment. All applicant information is subject to public disclosure under the Arkansas Freedom of Information Act.

The University of Arkansas is committed to providing a safe campus community. We conduct background checks for applicants being considered for employment. Background checks include a criminal background check and a sex offender registry check. For certain positions, there may also be a financial (credit) background check, a Motor Vehicle Registry (MVR) check, and/or drug screening. Required checks are identified in the position listing. A criminal conviction or arrest pending adjudication or adverse financial history information alone shall not disqualify an applicant in the absence of a relationship to the requirements of the position. Background check information will be used in a confidential, non-discriminatory manner consistent with state and federal law.