

Tenured or Tenure-Track Electrical Engineering Faculty
Position in Area of Semiconductor Materials
University of South Carolina

Direct Link: <https://www.AcademicKeys.com/r?job=233799>

Downloaded On: May. 21, 2024 2:14am

Posted Apr. 1, 2024, set to expire Aug. 3, 2024

Job Title Tenured or Tenure-Track Electrical Engineering Faculty Position in Area of Semiconductor Materials

Department Electrical Engineering

https://www.sc.edu/study/colleges_schools/engineering_and_computing/departments/electrical/

Institution University of South Carolina
Columbia, South Carolina

Date Posted Apr. 1, 2024

Application Deadline Open until Filled

Position Start Date Fall Semester

Job Categories Assistant Professor

Associate Professor
Professor

Academic Field(s) Robotics

Polymer Science
Optics & Optical Engineering
Mining/Minerals
Mechatronics
Material/Metallurgy
Engineering Physics
Engineering Mechanics
Energy Technology
Electrical and/or Electronics
Education Systems & Design
Computer Engineering

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Engineering - Other

**Apply
Online
Here** <https://uscjobs.sc.edu/postings/166047>

**Apply By
Email**

**Job
Description**

Tenured or Tenure Track Faculty Position

The Department of Electrical Engineering in the College of Engineering and Computing at the University of South Carolina is in the process of expanding its tenured and tenure-track ranks significantly in the next several years. As part of this growth, the Department of Electrical Engineering is looking for dynamic tenured and tenure-track faculty members for **Fall 2024** at the rank of Assistant or Associate Professor.

Applicants for the Assistant Professor rank must possess a PhD degree in electrical engineering or a related field by the time of appointment, plus demonstrated potential for excellence in teaching and research.

Applicants for the rank of Associate Professor must also have years of relevant academic experience commensurate with academic policy, plus a strong, sustained record of excellence in teaching and research, including competitive funding and interdisciplinary collaborations.

We seek candidates with expertise and/or established track records in Semiconductor materials and devices and especially in Ultrawide Bandgap semiconductor materials (such as AlGa_N, BN and diamond). Examples of research areas include, but are not limited to, Materials Epitaxy using metalorganic chemical vapor deposition (MOCVD), Power Electronic and Optoelectronic Devices' Processing and Characterization, Monolithic integration of devices with control electronics.

Review of applications will begin **May 1, 2024** and continue until positions are filled. The expected start date is **August 16, 2024 (Fall 2024)**.

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Interested applicants must apply via USC Jobs <https://uscjobs.sc.edu/postings/166047> with the following information: (1) cover letter, (2) curriculum vitae, (3) teaching statement, (4) research statement and, (4) names & contact information of at least three (3) references. Final candidates will be required to provide at minimum three (3) reference letters directly to the search committee from the individual providing the reference.

EEO/AA Policy

EEO Statement: The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of age, ancestry, citizenship status, color, disability, ethnicity, familial status, gender (including transgender), gender identity or expression, genetic information, HIV/AIDs status, military status, national origin, pregnancy (false pregnancy, termination of pregnancy, childbirth, recovery therefrom or related medical conditions, breastfeeding), race, religion (including religious dress and grooming practices), sex, sexual orientation, veteran status, or any other bases under federal, state, local law, or regulations

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Meredith F. Higgs
Electrical Engineering
301 Main Street
3A80
Columbia, SC 22908

Phone Number 803-777-2877

Fax Number 803-777-8045

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Contact E-mail fievet@cec.sc.edu