PURDUE UNIVERSITY | College of Engineering

FACULTY POSITION IN SCHOOL OF MATERIALS ENGINEERING

The School of Materials Engineering at Purdue University invites applications for a tenure-track or tenured Assistant or Associate Professor position with interests and expertise in Semiconductor Materials, including but not limited to: semiconductor processing; materials for advanced electronics, photonics, or magnetic devices; quantum computing materials and devices; semiconductor materials characterization; advanced lithography and packaging; and computational modeling of semiconductor materials. Successful candidates must hold a Ph.D. degree in Materials Engineering or a related discipline and demonstrate potential to build an independent research program, as well as a commitment to educate and mentor students. The successful candidate will conduct original research, advise graduate students, teach undergraduate and graduate level courses, and perform service at the School, College, and University levels.

The School of Materials Engineering at Purdue University embraces multidisciplinary discovery and learning, with 34 tenure or tenure track faculty, over 200 undergraduates, and over 150 graduate students. The faculty, staff and students have access to cutting edge user facilities for both processing and characterization, including the 25,000 square foot nanofabrication cleanroom housed in Purdue's Birck Nanotechnology Center.

The School is an integral part of Purdue's College of Engineering. Purdue Engineering is one of the largest and top-ranked engineering colleges in the nation (2nd public college for engineering, 3rd for online graduate engineering programs, 4th for graduate programs, 6th in the world for utility patents, and 9th for undergraduate programs) and renowned for top-notch faculty, students, unique research facilities, and a culture of collegiality and excellence. The College goal of Pinnacle of Excellence at Scale is guiding strategic growth in new directions, by investing in people, exciting initiatives, and facilities.

Applications must be submitted electronically via this site https://careers.purdue.edu/job-invite/22241/ including (1) cover letter (2) a complete curriculum vitae, (3) two page maximum teaching plan, (4) three page maximum research plan, and (5) the names and contact information for at least three references. The search committee may contact references to request letters. For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu. Review of applications will begin on November 1st, 2022 and will continue until the position is filled. A background check is required for employment in this position.

Purdue University, the College of Engineering and the School of Materials Engineering are committed to free and open inquiry in all matters. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values free inquiry and academic freedom.

Purdue University, the College of Engineering, and School of Materials Engineering are committed to advancing diversity in all areas of faculty effort including discovery, instruction, and engagement. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values diversity and inclusion. Purdue and the College of Engineering have a Concierge Program that provides dual career assistance and relocation services.

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.