College of Engineering

Faculty Position in Cardiovascular Devices and Biomechanics

Purdue University and the College of Engineering are seeking faculty candidates in the area of cardiovascular devices and biomechanics. Hiring priority is given to highly qualified and creative individuals with established track record at the rank of assistant and associate professor levels but exceptional applicants at higher rank will receive serious consideration. Areas of emphasis include cardiovascular devices and instrumentation, tissue mechanics, growth and remodeling, cardiovascular hemodynamics, electrophysiology and cardiovascular imaging. However, applicants in other related areas are encouraged to apply. This position is part of the college’s initiative to develop a preeminent team in the area of implantable networks of wireless nanoelectronic nodes. The goal of this hiring opportunity is to focus on cardiovascular devices and biomechanics combined with clinical impact towards diagnostics, monitoring, management and treatment of cardiovascular disease. Candidates must hold a PhD in Engineering Science or a related field. The successful candidates will be expected to develop strong, externally-funded research programs, conduct original high quality research, advise graduate students, teach undergraduate and graduate level courses, develop innovative curricula, and perform service both at the School and University levels. Candidates with experience working with diverse groups of students, faculty, and staff and the ability to contribute to an inclusive climate are particularly encouraged to apply.

The strong interdisciplinary, cross-cutting and translational focus of this hiring opportunity requires that successful faculty will bridge disciplinary gaps, develop collaborations within and outside current and future members of this preeminent team, and impact clinical practice.

Purdue University’s College of Engineering is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter and indicate their experience, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Submit applications online at https://engineering.purdue.edu/Engr/InfoFor/ProspectiveFaculty, including curriculum vitae, teaching and research plans, and names of five references. For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu. Review of applications will begin on December 12, 2016 and will continue until the position is filled. Questions regarding the position may be addressed to the chair of the search committee Professor Pedro Irazoqui at pip@purdue.edu. A background check will be required for employment in this position.

Purdue’s main campus is located in West Lafayette Indiana, a welcoming and diverse community with a wide variety of cultural activities and events, industries, and excellent schools. Purdue and the College of Engineering have a Concierge Program to assist new faculty and their partners regarding dual career needs and facilitate their relocation.

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