PhD Positions in Control, Micro-Robotics, and Signal Processing

We are searching for three exceptional PhD students to work on funded research assistant positions in the Department of Electrical and Computer Engineering at Southern Illinois University (SIU), Carbondale. The positions are available as early as Spring 2016 and contingent on satisfactory performance and fulfillment of the department requirements can be extended to four years.

The first two positions are in the general area of dynamical systems and control applied to magnetic control of micro-robots. For these positions, a BS degree in electrical, mechanical, or aerospace engineering or applied physics is required. Applicants must demonstrate strong courage for independent experimental work in the lab, in addition to interest in theory development.

The third position is in the general area of signal processing or data science and requires strong background in applied mathematics and statistics in addition to advanced programming skills. For this position, applicants with a BS degree in electrical and computer engineering, computer science, applied mathematics, statistics, or operations research are considered.

For both areas, a relevant MS degree is a definite advantage.

Interested applicants may send their application package or inquiries to Dr. Arash Komae at akomaee@siu.edu. A complete application package must include a detailed Curriculum Vitae, name and contact information of three references, a brief description of the applicant’s research interests, GRE score, and TOEFL score for international students.