Assistant Professor position on Intelligent Robotics

Submitted by Ricardo Sanfelice on Wed, 02/12/2020 - 12:29am

The Department of Electrical and Computer Engineering at the University of California, Santa Cruz invites applications for a Tenure Track Assistant Professor in Intelligent Robotics.

We seek outstanding applicants that work at the intersection of robotics, control, and cyber-physical systems. Of interest are individuals working on applied research in sensing/perception and on closing the control loop using advanced techniques [e.g., machine learning (ML); data-driven control; intelligent control (AI)] to enable the applications of robotics and autonomous systems in complex and uncertain environments. These environments include, but are not limited to, autonomous robots for AgTech, self-driving cars and trucks in densely populated areas, ocean and space exploration, unmanned flying vehicles in crowded and unstructured spaces, surgical operating rooms, rescue missions, and infrastructure protection after natural disasters.

Candidates are required to have a doctoral degree in a relevant discipline. Candidates should be able to teach core ECE and Robotics courses, robotics courses for non-engineering majors, and be passionate about innovation in hands-on, project-based, and laboratory-based educational activities at the undergraduate and graduate levels. The successful candidate is expected to develop an externally funded research program, advise and support graduate students in their research area, develop and teach courses within the undergraduate and graduate curriculum, perform university, public, and professional service, and cherish working with students, faculty, and staff from a wide range of social and cultural backgrounds.

UCSC is an EEO/AA/Vet/Disability/Minority Employer. For full consideration, applications must be received by March 20, 2020. Apply at: https://recruit.ucsc.edu/apply/JPF00799

? RIT is Hiring an Endowed Chair in Cybersecurity Associate Professor in Modelling, Verification and Quantitative Analysis of Cyber Physical Systems (Telecom Paris) ?

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