

Cyber-Physical Systems and Software

Applications are invited for a tenure-track position in the Department of Electrical and Computer Engineering at the rank of Assistant Professor to start in September 2012. Candidates must have an earned doctorate in ECE, Computer Science, or related field at the time of appointment and demonstrate potential for outstanding research in cyber-physical systems and software. The candidate will be expected to develop a strong externally funded research program. We are looking for candidates with enthusiasm for supervising graduate students and commitment to teaching at undergraduate and graduate levels.

The Department of Electrical and Computer Engineering at UMass counts 11 Fellows of the IEEE and 6 NSF CAREER Awardees among its rank of 34 full-time faculty members. The computer engineering program at UMass is internationally renowned for its strengths in computer and embedded systems, computer networks, nano- and micro-architectures, VLSI systems, and CAD. We seek a candidate who will complement our existing strengths in computer engineering in the areas of cyber-physical systems and software. For more information about the ECE department see <http://www.ecs.umass.edu/ece>

The search committee will begin reviewing applications on January 17, 2012. The search will continue until the position is filled (contingent on approval and funding). Application materials may be submitted either online or via hard copy but not both, and applicants are strongly encouraged to apply online at <http://academicjobsonline.org> or in print to Cyber-Physical Search, ECE Dept, University of Massachusetts, 100 Natural Resources Road, Amherst, MA 01003. The application should include a cover letter, CV with a list of publications, a research statement, a teaching statement and a list of at least four referees with complete contact information.

The University of Massachusetts Amherst is an Affirmative Action/Equal Opportunity Employer committed to cultural diversity. We invite applications from qualified candidates who share our commitment to diversity. Women and members of minority groups are encouraged to apply.