Systems Foundations

The Department of Electrical and Computer Engineering at the University of Massachusetts Amherst invites applications from candidates for a tenure-track position in Systems Foundations at the Assistant Professor level starting September 2011. The department seeks a candidate with both theoretical depth and an interest in working with a diverse set of colleagues to apply that expertise to applications such as communication systems, image processing, communication networks, remote sensing, and security.

Candidates must have an earned doctorate in ECE or related field at the time of appointment, and a demonstrated research expertise in a foundational systems discipline. Of particular interest are candidates in the general field of Signal Processing, defined broadly as the mathematical underpinnings of engineered systems. This also includes but is not limited to the areas of Communications, Control, and Information Theory. The candidate will be expected to develop a strong externally funded research program, must be committed to teaching at the undergraduate and graduate levels, and should have an understanding of diversity issues and their educational importance.

The search committee will begin reviewing applications on February 15, 2011. The search will continue until the position is filled. Appointment is contingent upon funding. Interested applicants should send a CV, statement of research and teaching interests, and the names and addresses of at least four references to: systemssearch@ecs.umass.edu (preferred) or printed copy to Search Committee, Systems Foundations, ECE Department, University of Massachusetts, Marcus Hall, 100 Natural Resources Road, Amherst, MA 01003.

The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups are encouraged to apply.