

FACULTY POSITIONS AT THE CARNEGIE MELLON ROBOTICS INSTITUTE

The Robotics Institute at Carnegie Mellon University invites applications from outstanding faculty candidates at all levels and tracks (tenure-track, research, and systems). We are interested in all areas of robotics including:

- Dynamics, control, and planning
- Graphics and intersection of vision and graphics
- Human-robot interaction
- Machine learning in robotics
- Novel mechanisms, materials and actuators
- Perception including computer vision, audition, and tactile sensing

We are also interested in growing fundamental scientific programs that support robotics application areas including:

- Aerial and aquatic robotics
- Agricultural and environmental robotics
- Autonomy and vision for outdoor systems
- Manufacturing
- Quality of life and medical robotics

Please include a letter indicating the research area and faculty track, a detailed curriculum vitae (including citizenship or current visa status for non-US citizens), a research statement (including both current and future directions) and a teaching statement (if appropriate for the track), copies of 1 - 3 representative papers, and the names and email addresses of three or more individuals who have been asked to provide letters of reference.

Applications will be accepted from November 1, 2013 through January 15, 2014 (but may continue to be accepted for review after that date until all positions have been filled).

Applications and reference letters (PDF format) should be submitted to:

<http://www.cs.cmu.edu/~scsdean/HiringPage/>

The Robotics Institute at Carnegie Mellon University was established in 1979 to conduct basic and applied research in robotics technologies relevant to industrial and societal tasks. Seeking to combine the practical and the theoretical, the Robotics Institute has diversified its efforts and approaches to robotics science while retaining its original goal of realizing the potential of the robotics field.

Faculty members hold primary appointments in the Institute and many have appointments in other academic units including Mechanical Engineering, Electrical and Computer Engineering, Machine Learning, and Computer Science. Faculty candidates are expected to have a strong interest in research, outstanding academic credentials, and an earned Ph.D. Candidates for tenure-track appointments should also have a strong interest in graduate and undergraduate education. The highly selective graduate programs in the Robotics Institute draw top students from around the world. Further information about the Robotics Institute and its programs may be found at www.ri.cmu.edu.

Carnegie Mellon University is an Affirmative Action / Equal Opportunity Employer and encourages applications from women and members of underrepresented groups. The Robotics Institute is part of the School of Computer Science, Carnegie Mellon University.

