Assistant Professor Job Posting

Department of Electrical and Computer Engineering at Wayne State University is seeking candidates for two tenure-track faculty positions at the rank of assistant professor in the following two areas.

The first position is in the area of smart grids, sustainable energy, or electric vehicles. The ECE department is expanding its educational and research programs in these areas. The successful candidate is expected to develop a strong funded collaborative research program to enhance our power/energy program. The applicants for this position must have a Ph.D. degree in related areas with established records of research excellence, preferably with teaching experience and multidisciplinary research activity. Renewable energy generators, smart grid communications and control, energy storage systems for grid applications, power electronics, power system analysis, power system stability, grid security are some examples of the areas of interests for this position.

The second position is in computer engineering with special emphasis on (but not limited to) data-intensive cloud computing and cyber-physical systems, preferably with experience in medical applications. Applications are particularly encouraged from candidates who have strong background in computer modeling/simulation, special interest in disruptive computing and communication technologies with applications to healthcare and medical sciences, as well as other application domains, including augmented reality, diagnostics, sensors and medical cyber models. The applicants for this position must have a Ph.D. degree from EE or CE in the above areas with established records of research excellence.

The ECE Department has strong programs in smart sensors, control and systems, computer systems, medical robotics, biotechnology, and nanotechnology. We strive to further nurture our collaborative and interdisciplinary programs in power/energy and computer/medicine areas.

Applicants must apply through the Wayne State University’s electronic human resources system and only online applications through the web site will be accepted. To apply, search for ECE Department at http://jobs.wayne.edu and upload application materials under the posting number 038214. Review of applications will begin immediately and continue until the position is filled.