Department of Electrical Engineering and Computer Science

Canada Research Chair in Digital Media (Tier 2)

The Department of Electrical Engineering and Computer Science, Lassonde School of Engineering, York University is seeking an outstanding researcher to be nominated for a Tier 2 Canada Research Chair in the area of Digital Media. The successful candidate will be appointed to a tenure track position at the Assistant Professor or Associate Professor level to commence no later than **July 1, 2015,** subject to budgetary approval. The Department of Electrical Engineering and Computer Science is one of the founding departments of the Lassonde School of Engineering, and offers programs in Computer Engineering, Computer Science, Computer Security, Electrical Engineering, Software Engineering and Digital Media.

We are seeking a newly established researcher with an outstanding track record in an innovative program or research on the cutting edge of the digital media revolution. The successful candidate will have a PhD and demonstrable expertise in one or more of the following: computer graphics, virtual reality, human machine interaction, spatial audio, haptics, natural language processing/synthesis, visual analytics and closely allied areas. The candidate is expected to demonstrate excellence or promise of excellence in teaching, develop a strong, externally funded research program, supervise graduate students, and must be eligible for prompt appointment to the Faculty of Graduate Studies.

Linked to the University Strategic Plan, which identifies Digital Cultures as a compelling opportunity for development, this appointment is part of a pan-university strategic investment in the area. The successful candidate will be expected to interact with existing researchers in related areas within the department and to build linkages to CRC appointments and other faculty hires related to Digital Culture across the university who work at the intersection of arts and sciences. Tier 2 CRC Chairs are research-intensive faculty positions providing the chair holder with an exceptional opportunity to grow their research program through prioritization on research and access to infrastructure funding. The awards have five-year terms, are renewable once, and are intended for exceptional emerging researchers — fewer than 10 years post terminal degree at the time of CRC application — who have the acknowledged potential to lead their field of research. Information about the CRC program can be found at http://www.chairs.gc.ca.

York University is helping shape the global thinkers who will define tomorrow. As an internationally recognized research university, York's 11 Faculties and 27 Research Centres have well-established partnerships with 280+ leading universities worldwide. Located in Toronto, York is the third largest University in Canada with a strong community of 55,000 students, 7,000 faculty and administrative staff, and more than 270,000 alumni.

Applicants should visit**lassonde.yorku.ca/new-faculty for full position details and to complete the online application process,** ensuring that they provide all of the information required.

A complete on-line application shall include a cover letter, a detailed CV, statements of teaching, research and academic administration contributions, links to scholarly and/or creative work, evidence for their eligibility for a CRC Tier 2 appointment and three reference letters. Applications must be received by **November 30, 2014**.

York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA program, which applies to Aboriginal people, visible minorities, people with disabilities, and women, can be found at http://yorku.ca/acadjobs or by calling the AA office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.