Tier 1 Canada Research Chair in Applied Artificial Intelligence

Department of Electrical and Computer Engineering Ingenuity Labs Research Institute Faculty of Engineering and Applied Science

October 2021

Queen's University is situated on traditional Anishinaabe and Haudenosaunee Territory.

The Department of Electrical and Computer Engineering in the Faculty of Engineering and Applied Science a **Tenured faculty position at the rank of Associate Professor or Professor with specialization in applied AI for intelligent systems with expertise in the software and/or computer engineering domain**. Example research areas include smart infrastructure or devices for human computer interactions, AI for cyber-physical systems, AI for cybersecurity, or other relevant emerging applications. The successful candidate will be nominated and submit an application for a sevenyear term position as a Tier 1 Canada Research Chair, eligible for renewal once, to a maximum of two seven year terms as a Tier 1 Canada Research Chair. The preferred start date for this faculty position is July 1, 2022.

This appointment is open only to qualified individuals who self-tatentify as (20) and 80% 100 Ce059080550 welcome and support applications from such candidates who also identify as members of other equity-deserving groups, i.e. Indigenous/Aboriginal peoples, persons with disabilities, racialized/visible minorities, and members of 2SLGBTQ+ communities.

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to solve problems and promoting a more equitable, diverse and inclusive research enterprise. To fully realize this, we must ensure that we have diversity of perspective and experiences to boldly take on societal, cultural and environmental challenges.

however, in accordance with Canadian Immigration requirements, Canadian citizens and Permanent Residents of Canada will be given priority.

Canada Research Chairs were established as part of a national strategy to foster research

Criteria:

The successful candidate must have a PhD in Computer Engineering, Electrical Engineering or a related discipline.

The main criteria for selection are:

evidence of research and teaching excellence;

ability to provide evidence of high quality scholarly output in their field as well as outstanding teaching contributions at both the undergraduate and graduate levels; an ongoing commitment to academic and pedagogical excellence in support of the ams; do not include this information will be deemed incomplete.

research productivity. Candidates are encouraged to provide any relevant information about their experience and/or <u>career interruptions</u>.