OCAD University (OCAD U), Canada's university of the imagination, provides a vibrant and stimulating environment for its faculty and students. Committed to excellence and contemporary approaches to education, OCAD U offers seventeen undergraduate programs, seven graduate programs, and a variety of continuing education courses in art, media and design. OCAD U is currently seeking outstanding, creative researchers/practitioners and gifted, collaborative teachers to augment its professoriate in this tenure-track opportunity. It is an exciting time to join the OCAD U community as the University is at a key stage in its institutional transformation, with its Creative City Campus capital project and the development of a new academic plan.

FACULTY OF LIBERAL ARTS & SCIENCES
AND THE SCHOOL OF INTERDISCIPLINARY STUDIES
TENURE-TRACK POSITION: ASSISTANT/ASSOCIATE PROFESSOR
TIER II CANADA RESEARCH CHAIR

DESIGN FOR THE INTERNET OF THINGS, DIGITAL FUTURES PROGRAM

The Faculty of Liberal Arts & Sciences invites applications for a full-time tenure-track Canada Research Chair Tier II research and teaching position in Design for the Internet of Things (IoT), in the Digital Futures program at the Assistant/Associate Professor rank. The position is expected to commence January 1, 2018 and is subject to budgetary approval. In addition, this position is contingent on the candidate's successful application to the Canada Research Chair (Tier 2) program. The successful candidate will be required to participate in preparation of a CRC nomination package for submission in April 2017.

The successful candidate will bring demonstrate expertise in a number of the following areas: embedded devices, distributed sensors, tangible and distributed interfaces, security, data aggregation and display, smart grid, home automation, wireless networks. The successful candidate will also be well versed in fields such as: the practice of design, design thinking, strategic foresight and user experience design. Bringing together tangible engineering knowledge and design, the Canada Research Chair (CRC) will provide visionary leadership for the development, deployment, and use of networked objects within business, social or cultural contexts.

The Canada Research Chair Tier II is for exceptional emerging researchers, acknowledged by their peers as having the potential to lead in their field.

SUMMARY OF RESPONSIBILITIES

The successful candidate will:
- build research capacity and outputs in keeping with the OCAD University Strategic Research plan and expectations of a Tier II CRC;
- maintain an active research and practice profile with a focus on contemporary and future applications of IoT across multiple platforms;
- demonstrate a broad understanding of the impact of pervasive technology on business, social, and cultural contexts;
- build and maintain internal and external networks of stakeholders and collaborators;

- teach in the undergraduate and graduate Digital Futures program and/or the Faculty of Design when applicable;
- assume a key role in the curriculum development of IoT;
- provide service to the Faculty- and University-wide governance system, as well as service activities and outreach initiatives that contribute to the academic life and profile of the University;
- maintain an active research, professional practice and/or scholarship within relevant discipline; and
- provide service to the faculty and University-wide governance system, as well as participate building the University community and promoting the quality of student life and University culture.

QUALIFICATIONS

The ideal candidate will have:
- a PhD in Computer Science, Electrical Engineering, or a relevant field;
- significant research and publication record consistent with a Tier II CRC;
- track record with territorial research funding applications (NSERC or CIHR highly desirable);
- experience in graduate supervision;
- experience in curriculum development considered an asset;
- additional expertise in computational theory, data theory, software studies considered an asset;
- a proven record in digital design and prototyping;
- expertise in programming (Java script, C, .NET, Python); hardware programming (Arduino, PIC, Atmel); hardware design (CAD, EAGLE, SPARK) and other relevant technologies; and
- a demonstrated commitment to the principles of equity and diversity, and proven ability to work effectively and collegially with a diverse population;
- a proven record of research and/or professional practice relevant to qualifications, experience and discipline;
- experience proactively advancing equity and sustainability in curriculum, teaching, scholarship, and creative/professional activities;
- demonstrated understanding of the ways in which equity, Indigenous knowledge, and sustainability are fundamental to the quality of student experience, to innovative scholarship, and to design production; and
- a proven record of promoting a respectful and inclusive work and learning environment for students, staff, and faculty.

REMUNERATION

Salary and rank will be commensurate with experience and qualifications with access to full benefits, and pension contribution after one year of service.

Canada Research Chairs are subject to review and approval by the CRC Secretariat.

Salary and rank will be commensurate with experience and qualifications with access to full benefits, and pension contribution after one year of service

APPLICATION DEADLINE

Applications should include: a letter of intent stating the candidate's interests in the areas of teaching, research/professional practice, and service to Faculty- and University-wide governance; a curriculum vitae; a statement of teaching philosophy that responds to the profile of the position; evidence of teaching effectiveness (such as sample assignments, student feedback, course evaluations, etc.); a digital portfolio of recent work/publications (if applicable); and the names and contact information of three referees.

Interested applicants are invited to submit their application in confidence, addressed to Dean, Faculty of Liberal Arts & Sciences, online by visiting the Employment Opportunities page of our website:

The review of applications will begin on March 1, 2017 and will continue until the position is filled.

As an institution committed to art, design, digital media and related scholarship, OCAD University recognizes the profound and essential value that diversity brings to the creation, reception and circulation of creative practices and discourse. OCAD University understands that valuing diverse creative practices and forms of knowledge are essential to, and enrich the institution's core mission and vision as an art and design university with a local and global scope.

*As an employer committed to employment equity, we encourage applications from members of equity-seeking communities including women, racialized and Indigenous persons, persons with disabilities, and persons of all sexual orientations and gender identities/expressions. **We encourage members of equity-seeking groups to self-identify within their letter of intent in their application**.*

In order to alleviate the under-representation of racialized and Indigenous tenure-track faculty and academic administrators, priority in hiring will be given to qualified racialized and Indigenous persons who self-identify as such in the application process. This initiative is a special program under the Ontario Human Rights Code.

OCAD University is committed to providing an inclusive and barrier free experience to applicants with accessibility needs. Requests for accommodation can be made at any stage during the recruitment process. Please contact Human Resources for more information or refer to OCAD U's Policy of Accommodation in Employment for Persons with Disabilities

All qualified persons are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority. While we thank all candidates for their interest, only those short-listed will be contacted.