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Assistant/Associate Professor & Tier 2 Canada Research Chair in Digital & Precision

Agriculture

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Tenure Stream

'HSDUWPHQW8QLW Computer Science

/RFDWLRQ Halifax, Nova Scotia, Canada

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CRC position is designated for those individuals that identify in one or more of the following groups: women, gender minorities, racialized persons, persons with disabilities, and Indigenous persons.

The CRC program was established by the Canadian Federal Government with the

purpose of attracting outstanding researchers to the Canadian university system. Tier 2

Chairs are intended for exceptional emerging scholars (i.e., candidates must have been

an active researcher in their field for fewer than 10 years at the time of nomination).

Applicants who are more than 10 years from having earned their highest degree (and

where career breaks exist, such as maternity, parental, or extended sick leave, clinical

training, etc.) may have their eligibility for a Tier 2 Chair assessed through the program’s

Tier 2 justification process. Please contact the Office of Research Services and see the

CRC website (ZZZFKDLUVJFFD) for more information on eligibility.

We seek emerging scholars who have a strong track record of innovative research at the

intersections of Computer Science and Agriculture. We are looking for researchers in

one or more of the following areas: precision agriculture, sensing, automation, machine

vision, mechanized systems and digital agriculture, climate smart precision agronomy,

soil science, and precision animal systems. An ideal candidate will have a history of

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interdisciplinary research teams, teaching, and trainee supervision will be an asset.

Candidates must have the potential to develop a collaborative research program that is

complementary to ongoing research activities within Dalhousie University, and to engage

with local, national, and international research networks as elaborated below.

Applicants with an Agriculture background must, at the time of appointment, hold a

relevant doctorate degree in Agriculture or a related field. Applicants with a Computer

Science background must hold, at the time of appointment, a doctorate in Computer

Science or a related field. The successful candidate will provide evidence of high-quality

scholarly output that demonstrates a record of independent research. The ideal

candidate will have a history of collaborative research across disciplines related to

agriculture and agri-food. A record of teaching excellence is a strong asset.

The applicant will be expected to establish a strong externally funded research program,

and foster existing and new collaborations with government, industry, and with other

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championing equity, diversity, inclusion, and accessibility. In keeping with the principles

of employment equity and the CRC program’s equity targets, this position is designated

to candidates who self-identify in one or more of the following groups: women, gender

minorities, racialized persons, persons with disabilities, and Indigenous persons. All such

qualified candidates are encouraged to apply; however, Canadians and permanent

residents will be given priority. Dalhousie recognizes that candidates may self-identify in

more than one equity-deserving group, and in this spirit, encourages applications from

candidates who, in addition to belonging to the groups mentioned above, also identity as

Mi’kmaq, persons of Black/African descent (especially African Nova Scotians), persons

identifying as members of 2SLGBTQIA+ communities, and all candidates who would

contribute to the diversity of our community. (See ZZZGDOFDEHFRXQWHGVHOILG for

definitions of the equity-deserving groups.)

Dalhousie University recognizes its obligation to accommodate candidates to ensure full,

fair, and equitable participation in the hiring process. Our complete Accommodation

Policy can be viewed online at: ZZZGDOFDSROLFLHV . To request accommodation at any

stage in the hiring process, please contact (PLO\:LVKDUW#'DOFD

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