**Assistant Professor – Plant Pathology**

The Department of Plant, Food, and Environmental Sciences (PFES) in the Dalhousie University Faculty of Agriculture invites applications from qualified candidates for a full- time, tenure stream faculty position in Plant Pathology at the Assistant Professor rank. The successful candidate will commence July 1, 2024 (or negotiable) and contribute to Teaching (40%), Research (40%) and Service (20%) responsibilities.

The successful candidate is expected to develop a productive, innovative, and competitively funded research program working in plant pathology that is recognized regionally, nationally, and internationally. Potential areas of interest include but are not limited to:

(i) Epidemiological approaches using spatial/temporal digital technologies and data analytics,

(ii) Omics approaches applied to plant pathology,

(iii) Host-pathogen interactions within the context of changing environments,

(iv) Applying artificial intelligence and smart technologies, to study pathogens and identify management solutions,

(v) Disease management and development of agroecological solutions that improve crop resilience, and/or

(vi) Post-harvest pathogen management.

The successful applicant will:

· Have Ph.D. or equivalent degree in plant pathology, ecology, epidemiology, or related field (degree must be awarded by start of appointment)

·Have a record of independent research in plant pathology or a closely related discipline with application to Plant Pathology as demonstrated by publications in peer-reviewed scientific journals or demonstrate potential for a strong research publication record.

· Demonstrate an ability or potential to acquire research funding through grant-writing and will be evaluated on their potential to develop a strong externally funded program, including Tri-Council ([**https://www.nserc-crsng.gc.ca**](https://www.nserc-crsng.gc.ca/)) funding.

· Show evidence of their potential to become an international leader in the field of Plant Pathology. We seek a team-player and team-builder who can forge synergies within and between academia, government research institutions, industry, and other stakeholders within and beyond the Atlantic Region.

· Demonstrate experience or potential to teach effectively at the undergraduate level.

· Ideally have completed (and show evidence for) at least some professional development related to teaching.

· Be a clear and stimulating communicator who can inspire students of all levels, support Faculty initiatives, and participate in growing the reputation of the Faculty and University.

A complete application package for this position should include:

· A cover letter summarizing qualifications and experience relevant to this position (maximum of 2 pages)

· A detailed CV

· A prospective research plan (maximum of 2 pages)

· A statement of teaching interests and philosophy, including a brief summary of experience and training (maximum of 2 pages), with details of training and teaching experience to be listed in the c.v.

· An explanation of how equity, diversity, inclusivity, and accessibility (EDIA) will be integrated and promoted in both the research and teaching program (1 page)

· Reprints of up to three publications authored or co-authored related to Plant Pathology or closely related disciplines

· Names, addresses and emails of three references (Applicants selected for further consideration will be notified before referees are contacted.)

For further information regarding this position, please contact the Chair of the selection committee, Dr. Andrew Hammermeister, Department of Plant, Food, and Environmental Sciences, Faculty of Agriculture: **andrew.hammermeister@dal.ca**. **Applications for this position must be made through Dalhousie’s online portal via this posting (**[**https://dal.peopleadmin.ca/postings/15185**](https://dal.peopleadmin.ca/postings/15185)**).**