Position title: Senior Lecturer in Plant-Microbe Interactions (Full-Time, Permanent)
Department: School of Biological Sciences
Faculty: Faculty of Science
Campus: Auckland, City Campus
Applications close: Thursday, 31 March 2016

The School of Biological Sciences
The School of Biological Sciences is ranked in the world Top 100 departments of Biological Sciences and is a vibrant and exciting environment to work, offering a wide range of multidisciplinary research opportunities in Plant, Marine and Animal Biology, Bioinformatics, Biotechnology and Biomedical Science. Our staff are recipients of both national and international research funding and awards, and feature regularly in scientific communique and social media.

The School of Biological Sciences invites applications for a tenure-track position as Senior Lecturer in Plant-Microbe Interactions. Applicants should have a strong record of research and teaching with a focus on research into Plant-Microbe Interactions that impact plant health and sustainable agriculture. Research projects would include the mechanisms of plant responses to microbes using genomic, genetic, proteomic, metabolomics and/or biochemical and physiological approaches. The appointee will teach into SBS courses in Plant Science, Plant Pathology, and Microbiology more generally.

The successful applicant will be expected to collaborate with other researchers within and outside the University, for example with the SBS Plant and Microbial Science groups (SBS Staff and the Joint Graduate School in Plant and Food Science). They will have to establish their own research portfolio that attracts external funding and postgraduate students. They will also be expected to teach in the School’s academic programme at both undergraduate and postgraduate levels.

The School of Biological Sciences currently employs 180 staff and supervises 160 PhD students. The School has modern laboratories and facilities (see SBS web site: http://www.sbs.auckland.ac.nz/), and has excellent facilities in genomics, proteomics and metabolomics. Controlled environment and containment growth facilities are available to support this research at SBS and at Plant and Food Research, Mt Albert Auckland campus.

Summary statement:
The successful applicant will be expected to teach and coordinate courses in Plant and Microbial Sciences at both undergraduate and postgraduate levels; to undertake original research and secure external funding; and to supervise research students towards Honours, Masters and Doctoral degrees.

Teaching
- Undertake undergraduate and postgraduate teaching as required by the Head of School.
- Supervise and assess student work.
Research
• Undertake an active and viable research programme.
• Attract significant research-funding from appropriate national and international agencies.
• Disseminate knowledge through scholarly research activities.
• Participate in conferences and advance research interests.
• Supervise postgraduate student research.
• Work collaboratively with colleagues.

Administration
• Carry out administrative responsibilities appropriate to the position.
• Undertake administration of teaching course(s).

University Responsibilities
• Participate in community service activities that further advance the particular field.
• Participate in University and/or School committees.
• Ensure the observance of University policy and codes of practice in all teaching, research and administrative practices.
• Contribute to the development of the School working environment of teamwork and cooperation.

Experience:
Doctoral degree with postdoctoral experience and a strong record of research and teaching with a focus in a specific area of Plant-Microbe Interactions.

Full description and How to Apply:

Job ID: 17869