PROFESSOR IN STATISTICS (DATA SCIENCE)

School of Mathematics and Statistics
Faculty of Science
The University of Melbourne, Australia

Salary: AUD$181,308 p.a. plus 17% superannuation

The School of Mathematics and Statistics at The University of Melbourne seeks a Professorial appointee who will provide academic leadership in Statistics with an emphasis on Data Science.

In this role you will be expected to make major contributions to research, provide academic leadership and contribute to professional development, the School's governance and teaching excellence.

Beyond the Statistics group, Melbourne provides an outstanding environment in which to develop innovative research in statistics/data science, with opportunities for collaborations with machine learning and bioinformaticists in Computing and Information Systems, biostatisticians in Population and Global Health, big data research in genomics in the Centre for Systems Genomics as well as applied and theoretical approaches to big data in the Australian Research Council (ARC) Centre of Excellence for Mathematical and Statistical Frontiers (ACEMS).

The school has excellent computing facilities and access to super computers is available through the Victorian Life Science Computation Initiative (VLSCI).

Close date: 31 August 2016

For position information and to apply online go to http://about.unimelb.edu.au/careers, click on the relevant option (Current Staff or Prospective Staff), and search under the job title or job number 004074.

Selection Criteria

Essential

- A research doctorate or equivalent.
- A distinguished record of scholarly research.
- Recognised as a leading authority with an international reputation.
- Commitment to advancing the discipline of Statistics/Data science.
- A strong record of attracting external funds to support research.
- Excellent communication and negotiation skills.
- Commitment to excellence in, and demonstrated capacity in leadership and innovation in, undergraduate and postgraduate teaching.
- An excellent record in attracting and providing supervision to completion of graduate research students.
- Excellent management skills and ability to exercise initiative.
- Demonstrated ability to foster linkages with other areas of mathematics and statistics, other disciplines, industry and the community.

Desirable

- Has obtained national and international recognition in research and teaching through awards and prizes.
- A strong record of invited conference talks, seminar talks and colloquium lectures.