Chair (full professor) and Assistant Professor in Statistics, Durham University, United Kingdom

The positions are in the Department of Mathematical Sciences at Durham University, United Kingdom. Full details are provided in the job descriptions: description for Chair and description for Assistant Professorship.

Informal enquiries are welcome: to Professor Peter Craig (p.s.craig@durham.ac.uk) for the Chair and to Dr Ian Jermyn (i.h.jermyn@durham.ac.uk) for the Assistant Professorship.

Applications must be made via the Durham University's vacancies portal: vacancy for Chair and vacancy for Assistant Professor. The closing dates are November 6th 2017 for the Chair and November 22nd 2017 for the Assistant Professorship; applications must be submitted by 12:00 GMT on the closing date. Further information about relocation, benefits and so on is available from menus on the portal.

The statistics and probability group currently has 17 permanent academic staff (11 in statistics), 3 post-docs and 27 research students. Uncertainty quantification is a common theme of our research interests which include Bayesian, Bayes linear and non-parametric statistics, and statistical modelling of structure and shape. There is a strong emphasis on foundations, including imprecise probability. Interdisciplinary collaborations within and outside the university on a wide range of applications, in particular those involving computer models, are supported by funding from research councils and industry. Solutions provided to companies and government organisations led to 6 highly rated impact case studies for the UK Research Excellence Framework evaluation in 2014.

The new positions are part of significant growth in the group and department, funded largely by an increase in undergraduate numbers. Durham University and the Department rank very high in the UK for undergraduate education and attract excellent students. An enhanced undergraduate offering, including new degree programmes in statistics, is part of the plan for growth and, by 2020, the department will have a new building, shared with Computer Science.

Both appointees will contribute to, and help shape the future of, the research and teaching of the Department and will be good citizens contributing to department administration and other wider university activities. The Chair will also share leadership in statistics with senior colleagues. The Department embraces excellence in all its forms and invites all qualified candidates to apply. Durham University is an Equal Opportunities employer; see https://www.dur.ac.uk/diversity.equality/