

Research Opportunities in Forecasting

Research Project

A research assistant and a doctoral student are required to join a team, located in the Management Schools at Lancaster and Bath universities, which is researching the design and use of forecasting support systems (FSS) in supply chain management. The project is funded by the UK's Engineering and Physical Sciences Research Council (EPSRC).

Research Assistant

The research assistant, who will be based in Lancaster, will focus on the statistical analysis of company data and the design and analysis of experiments. Candidates should be educated to at least to Masters degree standard, have an advanced knowledge of the application of statistical forecasting methods and be able to demonstrate excellent communication skills. The appointment will be for two years and the starting salary will be £20311 (pay award pending). The research is such that it will provide the opportunity to study for a Ph.D. (if desired) and to publish the results.

Doctoral student

The doctoral student will be based in Bath. Because the research is multidisciplinary it is likely to be of particular interest to graduates in business and management, psychology, economics or information systems. The ideal candidate will have excellent communication skills and some knowledge of experimental design and analysis. In addition, the ability to write computer programs in Visual Basic will be an advantage, though training will be available. A maintenance grant of £10,500 per annum will be payable for three years, together with home supervision fees. All PhD students at the University of Bath's Management School are required to attend, and pass, a training course in research methods.

Further details of the project can be found on the web site of the Lancaster Centre for Forecasting:

<http://www.lums.lancs.ac.uk/pages/Research/Centres/Forecasting/FSSDesign>

Post-Doctoral Opportunity in Forecasting/ Data Mining: Lancaster University

Two year Post-Doctoral Research Fellow in Forecasting or Data Mining – salary around £25K.

The Department of Management Science, top-rated in the UK for research, is looking to appoint a post-doctoral fellow (with a Ph.D. at least close to completion) to contribute to its work in forecasting and data mining. The Department has 16 faculty members and is an important constituent of the top-rated Lancaster University Management School. It houses a large number of research students, including four working in the above areas, and has a stimulating research atmosphere

The primary task of the appointee will be to carry out personal research in either forecasting or data mining. This provides an excellent opportunity to pursue empirical research both on statistical and judgemental aspects. The Department has a long established research interest in forecasting through the Centre for Forecasting (and in an earlier era was the home of Gwilym Jenkins). Data mining is an area of increasing practical importance that has gained corporate financial support in Lancaster.

In addition, the appointee would be expected to work with staff in the department to develop a joint research agenda. There will also be some teaching duties (about a 20% load, which includes supervision of masters students and liaison with companies interested in these 2 areas).

Informal enquiries can be made to Professor Robert Fildes (Email: r.fildes@lancaster.ac.uk Tel: 44 (0) 1524 593879 or Dr Paul Goodwin (Email: mnspg@bath.ac.uk Tel: 44-(0)1225 383594).