

## DEPARTMENT OF MANAGEMENT SCIENCE

### **Post Doctoral Researcher Time Series Forecasting and Data Mining Reference: A363**

#### **Additional Information**

Lancaster Centre for Forecasting & the Lancaster University Management School:  
Lancaster University Management School (LUMS, [www.lums.lancs.ac.uk](http://www.lums.lancs.ac.uk)) is a world-ranked international management school, consistently among the UK's top four; equal 1st in the UK for research for nearly two decades, and 1st for student satisfaction in most years. The Financial Times January 2008 ranking of the world's top 100 global schools ranks LUMS' [PhD and doctoral programmes 5th in the world](#), and 2nd in the UK, with over 100 full-time PhD students and many part-time ones currently enrolled (see [www.lums.lancs.ac.uk/phd](http://www.lums.lancs.ac.uk/phd)).

The Lancaster Centre for Forecasting ([www.lums.lancs.ac.uk/Forecasting](http://www.lums.lancs.ac.uk/Forecasting)) is the pre-eminent focus of forecasting research in Europe. Our objective is to develop applied research with companies, to facilitate knowledge-transfer between academia and business and to establish and disseminate best practices in methods, processes and systems. Founded as a cross-departmental research centre in 1990, our 20+ years of success in developing high-profile applied research with companies have led to hundreds of corporate projects. We have particular strengths in forecasting empirical data with methods of statistics and computational intelligence (e.g. neural networks and support vector machines), and in application areas of business forecasting for managerial decision making (e.g. for inventory planning in supply chains, call centres etc.). We do not engage in research into financial markets forecasting. We actively recruit top graduate and PhD students to support our projects and disseminate non-confidential findings in leading international journals and at the most reputable international conferences. LCF staff currently includes 6 academics and 10 PhD students in various areas of forecasting.