

**JOB DESCRIPTION**

**Postdoctoral Researcher in Lancaster Centre for Forecasting, Management Science**  
**Vacancy Ref: A363**

<b>Job Title:</b> Postdoctoral Researcher in Lancaster Centre for Forecasting	<b>Grade:</b> 6/7 dependent on experience
<b>Department/College:</b> Management Science	
<b>Directly responsible to:</b> Director of the Lancaster Centre for Forecasting or nominee, currently Dr Sven F Crone.	
<b>Supervisory responsibility for:</b> None	
<p><b>Other contacts</b></p> <p><b>Internal:</b> Colleagues and academic staff within the Department of Management Science, the Management School and the Lancaster Centre for Forecasting; students; colleagues in other faculties; providers of student support; central administration; ISS; library.</p> <p><b>External:</b> Staff in collaborating industrial firms; academic staff, researchers &amp; students at other universities; adjunct contributors; business organisations; local and national government organisations; research councils; regional, national and international academic networks</p>	
<p><b>Major Duties:</b></p> <p>To provide support to the Forecasting Centre and to conduct research on issues at the intersection of time series forecasting and data mining with computational intelligence. In particular the objectives are to:</p> <ol style="list-style-type: none"> <li>1. Develop a personal research programme relevant to the research agenda of the Forecasting Centre and the Department</li> <li>2. Assist in academic research work at the Forecasting Centre as directed by the supervisor</li> <li>3. Assist and support the Forecasting Centre in all applied research projects with external companies in the area of forecasting and data mining, including consultancy, project management, and administration as directed by the supervisor</li> <li>4. Support the Forecasting Centre in all academic activities, such as organisation of conference sessions, competitions, meetings, etc. in the area of forecasting and data mining as directed by the supervisor</li> <li>5. Provide teaching support for courses for practitioners, academics and students at Lancaster University and externally in tutorials, workshops and lectures, as directed by the supervisor</li> <li>6. Develop and maintain content for the Forecasting Centre website and to disseminate marketing information for the website, in press releases and other external communication forums, as directed by the supervisor.</li> <li>7. Contribute to existing undergraduate and postgraduate modules in the Department of Management Science and to other Management School modules through lecturing, tutorials, supervision, assessment etc.</li> <li>8. Undertake any other duties (including administrative duties) as may be directed by the supervisor, provided these are appropriate to the grade of the post</li> </ol>	