



Person Specification

This form lists the essential and desirable requirements needed in order to do the job.

Applicants will be shortlisted **solely** on the extent to which they meet these requirements.

Job title: Research Fellow

Department: Statistics

Accountable to: Professor Milan Vojnovic

Requirements	E/D
1. Research	
A PhD in one of the following fields: computer science, mathematics, statistics or another relevant subject by the post start date	E
A track record or trajectory of internationally excellent publications	E
Proven ability, as evidenced by existing publications, or potential to publish in top journals	E
A clear, well developed and viable strategy for future outstanding research that has the potential to result in world-leading publications	E
Ability to establish an international reputation in the area of data science and machine learning	E
Experience of developing and applying new computational, statistical and machine learning methods	E
Experience with computing and data analysis in some programming language	E
Experience with computation at scale using Spark	D
Experience in leading small research projects	D



2. Other

A commitment to work as part of a team in assisting the smooth running of the project	E
Ability to take a lead role in pursuing the activities and objectives of the research project	E
Excellent written and oral communication skills, including an ability to place one's specialist work within a broader context and to communicate research findings effectively to a range of audiences	E
A record of high-quality presentations at conferences and meetings	E
Good time management and planning skills, with a commitment to delivery	E
Willingness to travel within the United Kingdom, EU and beyond to conduct research and attend conferences	E

E – Essential: requirements without which the job could not be done.

D – Desirable: requirements that would enable the candidate to perform the job well.