



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 Officer

Department/Division: Mathematics **Accountable to:** Principle Investigator of the ScaleOpt project
(Dr László Végh)

Criteria	E/D
Knowledge and Experience Successful completion (or near-completion) of PhD in a discipline relevant to optimisation, such as Operations Research, Computer Science, or Mathematics. Ability to demonstrate research interests and comprehensive knowledge and experience in discrete or continuous optimisation (or both), and willingness to work on the interface of these areas.	E E
Communication 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
Investigation, analysis and research Ability to develop a coherent programme of research and establish models in the context of the research project. Ability to analyse and research complex ideas, concepts or theories.	E E
Planning and organisation Ability to take a lead role in pursuing the activities and objectives of the research project. Evidence of good time and workload management and planning skills, setting priorities and committing to delivery within deadlines.	E E



Teamwork and motivation

A commitment and demonstrated ability to work as part of a collaborative research team in assisting the smooth running of the project.

E

Ability to take responsibility for, and work independently on, specific project tasks, consulting and reporting to colleagues appropriately.

E

A flexible and creative attitude to work.

D

Willingness to travel within the United Kingdom, EU and beyond to conduct research and attend conferences.

D

Liaison and networking

Experience of participation in academic/ policy events, conferences.

D

Demonstrated ability to initiate and build and maintain a collaborative network of contacts, including with external bodies.

D

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

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