

**PERSON SPECIFICATION**

**Research Associate (Grade 6) / Senior Research Associate (Grade 7)**

**Calibrating and validating agent-based simulations for business decision support**

**Vacancy Ref: A2079**

Criteria	Essential/ Desirable Grade 6	Essential/ Desirable Grade 7	Application/ Interview/ CV
PhD in area of research interest (completed or close to completion)	Essential	Essential	Application Form
A developing Internationally excellent research profile, including research publications (or the potential for this)	Desirable	Essential	Application Form/ Interview
Research interests that include simulation modelling and business analytics	Essential	Essential	Application Form/ supporting statements
Excellent communication and inter-personal skills including the ability to communicate enthusiasm for the subject	Essential	Essential	Application Form/ Interview
Excellent spoken and written language skills	Essential	Essential	Application Form/ Interview
Willingness and ability to participate fully in project activities, including working with other research groups to explore the state of validation and calibration	Essential	Essential	Application form/ Interview
Knowledge of relevant research methods and applications	Essential	Essential	Application Form/ supporting statements Interview
Ability to work collaboratively with external organisations	Essential	Essential	Application form/ Interview
Programming skills (eg R, Python, Java etc).	Essential	Essential	Application form/ supporting statements Interview
Potential to become a successful presenter of simulation related material to post-graduates and post-experience audiences	Essential	Essential	Interview
Experience of making seminar/conference presentations	Essential	Essential	Application Form/ supporting statements Interview
Experience of working with companies, preferably in the area of operations research and business analytics	Desirable	Desirable	Application Form/ supporting statements Interview