

PERSON SPECIFICATION

Details on the qualifications, experience, skills, knowledge and abilities that are needed to fulfil this role are set out below.

Job Title: Postdoctoral Research Assistant

Department: Biological Sciences

	Essential	Desirable	Tested by (Application form, Interview, Test)
Qualifications and Training			
PhD/Dphil in Biology, Mathematics or Mathematical Biology (it is acceptable to be in the final phase of a PhD programme)	X		Application Form
Research Experience			
A research background in evolutionary theory	X		Application Form
A strong publication record (as appropriate for career stage)	X		Application Form
Experience of presenting research findings at international conferences		X	Application Form
Specific Skills, Experience and Knowledge			
Experience of formulating mathematical models of evolutionary processes	X		Application Form
Experience of analysis of mathematical models		X	Application Form
Ability to present research findings in an engaging and professional manner		X	Application Form
Competence in mathematical software (Mathematica and MatLab) and statistical data analysis		X	Application Form
Experience of problem-solving during modelling	X		Application Form
Knowledge of current issues in the field of Evolutionary Theory	X		Application Form
Personal and Interpersonal Qualities			
Proven ability to carry out independent research with limited supervision	X		Interview
Experience of supervising undergraduate students		X	Application Form
Willingness to identify training needs and seek out training opportunities		X	Interview
Willingness to engage in outreach activities, including presenting results at open days and working with volunteers	X		Interview
Team player with a diplomatic management style	X		Interview
Physical Requirements			
Ability to undertake the duties associated with the role	X		Interview
Capacity for Career Development			
Ability to network and collaborate		X	Interview
Circumstances			
The role will certainly include some travelling abroad in particular to the USA	X		Interview