PERSON SPECIFICATION

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

Job Title: PDRA   **Department:** ISG

	Essential	Desirable	Tested by (Application form, Interview, Test)
Qualifications and Training			
BSc and/or MSc in relevant discipline	X		Application Form
PhD in relevant discipline		X	Application Form
PhD in relevant discipline near completion	X		Application Form, Interview
Research Experience			
Cryptography	X		Application Form, Interview
Publications in leading journals/conferences	X		Application Form
Specific Skills, Experience and Knowledge			
Lattice-based cryptography		X	Application Form
Prototype implementations of cryptography		X	Application Form, Interview
Cryptanalysis		X	Application Form, Interview
Personal and Interpersonal Qualities			
Willingness and ability to collaborate	X		Interview
Effective communication: written and verbal	X		Application Form, Interview
Ability to work independently	X		Application Form, Interview
Creativity and originality in research	X		Application Form, Interview
Circumstances			
Willingness to travel internationally	X		Application Form, Interview