

### 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 in Cryptography  
**Department:** Information Security

	Essential	Desirable	Tested by (Application form, Interview, Test)
<b>Knowledge, Education, Qualifications and Training</b>			
BSc and/or MSc in relevant subject (engineering, computer science, mathematics)	x		Application form
PhD (or near completed PhD) in relevant subject (engineering, computer science, mathematics)	x		Application form
<b>Skills and/or Abilities</b>			
Mathematical Cryptology		x	Application form / Interview
FPGA implementation	x		Application form / Interview
Mathematics		x	Application form / Interview
Computer Science		x	Application form / Interview
<b>Experience</b>			
Experience in Hardware/FPGA Implementation	x		Application form / Interview
Experience in Hardware/FPGA Implementation of Cryptographic algorithms		x	Application form / Interview
<b>Other requirements</b>			
Willingness and ability to collaborate	x		Interview
Effective written and verbal communication	x		Application form / Interview
Willingness and ability to travel to and attend conferences/workshops		x	Interview

Date: 19/07/2017