



## 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 in Gauge and the Edge of the Universe (Philosophy of Physics 1)

**Department/Division:** CPNSS

**Accountable to:** PI – Prof Bryan W Roberts

Competency	Criteria	E/D
<b>Knowledge &amp; Experience</b>	Successful completion or near-completion of PhD in the Philosophy or Foundations of Physics by the required start date.	E
	Experience publishing peer-reviewed journal articles in the philosophy of physics.	E
	Strong research interests in the philosophy of physics, philosophy gauge physics, and boundary conditions.	E
	Research interests in the philosophy of cosmology and the edge of the universe.	D
<b>Research Skills</b>	Ability to develop a coherent, significant programme of research in the context of the research project.	E
	Ability to engage critically and analytically with complex ideas, concepts or theories, including literatures in the physics and philosophy of boundary conditions, gauge, and cosmology.	E
	Excellent written and oral communication skills, including an ability to place one's specialist work within a broader context and communicate research findings effectively to a range of audiences.	E
<b>Planning, Organisation &amp; Teamwork</b>	Ability to take responsibility for and work independently on specific project tasks, consulting and reporting to the PI appropriately, as well as working productively in a team environment.	E

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

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