

**University of Portsmouth  
Institute of Cosmology & Gravitation**

**Postdoctoral Research Associate in Theoretical Cosmology  
(36 month fixed term contract)**

Salary: £22,322 – 24,403 pa  
Reference: RTEC0127  
Closing Date: 16 March 2007

The Institute of Cosmology & Gravitation (ICG) intends to appoint a postdoctoral researcher in theoretical cosmology funded by a PPARC rolling grant. A PhD degree and relevant research experience are required. The post is for three years, starting 1 October 2007. The researcher will work on a project to investigate cosmological models of inflation and dark energy in braneworlds, developing cosmological tests of the models.

The ICG consists of 10 academic staff, 12 postdoctoral researchers and 18 PhD students, and is a member of the Sloan Digital Sky Survey, the Dark Energy Survey and the UK National Cosmology Supercomputer Consortium (COSMOS). The researcher will have full access to these resources, as well as multi-processor machines at the ICG. More information is available at <http://www.icg.port.ac.uk/>

An online application form is available at <http://www.port.ac.uk/vacancies/downloads/applicationform.doc> or via email ([jobs@port.ac.uk](mailto:jobs@port.ac.uk)), quoting the post reference number RTEC0127.

Applications (application form, CV, research statement, names of 3 referees) should be sent by email to [jobs@port.ac.uk](mailto:jobs@port.ac.uk) (copied to [chris.jones@port.ac.uk](mailto:chris.jones@port.ac.uk)), and should be received by 16 MARCH 2007. Late applications may be considered until the post has been filled. Applicants should arrange for three letters of reference to be sent by email to [chris.jones@port.ac.uk](mailto:chris.jones@port.ac.uk), to arrive by the closing date.