

# POST-DOCTORAL RESEARCH ASSOCIATE IN e-MERLIN SCIENCE SUPPORT

Prof. Raman Prinja

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Applications are invited for a 3-year post-doctoral research associate in the Astrophysics group (<http://www.ucl.ac.uk/star/>) at University College London (<http://www.ucl.ac.uk/>) to work on the development of science support tools for e-MERLIN and subsequent exploitation of observations. This Leverhulme Trust-funded position is an exciting opportunity to be involved at the early stages of the significantly upgraded e-MERLIN ([www.merlin.ac.uk/e-merlin/](http://www.merlin.ac.uk/e-merlin/)) radio facility.

The programme is highly cross-disciplinary and involves the development of algorithms, data processing techniques and software to meet a range of applications for e-MERLIN. The research associate will be involved in the commissioning and science verification of e-MERLIN, focusing on the use of e-MERLIN to study the evolution of massive stars. The successful candidate will work with Prof. Prinja and Dr Yates at UCL, and would also be expected to spend extended periods interacting with the e-MERLIN team at Jodrell Bank (Cheshire), under the direction of Dr Garrington and Prof. Diamond.

Candidates should have a PhD or equivalent in astronomy, astrophysics or related subject, together with extensive experience in radio astronomy techniques, and research interests in star formation and evolution. The starting salary will be £26,666 plus 2,572 London Allowance. Further details can be found at [www.phys.ucl.ac.uk/people/vacancies](http://www.phys.ucl.ac.uk/people/vacancies). Please contact Prof. Raman Prinja ([rkp AT star.ucl.ac.uk](mailto:rkp@star.ucl.ac.uk)) with any informal enquires.

Applications in the form of a full CV and a statement of research interests should be sent to Prof. Raman Prinja, Department of Physics and Astronomy, University College London, Gower Street, London WC1E 6BT, UK. Applicants should also arrange for two letters of recommendation to be sent by the deadline.

The closing date for the receipt of applications is Friday 28 September 2007.

Attention/Comments:

Weblink:  
Email: [rkp@star.ucl.ac.uk](mailto:rkp@star.ucl.ac.uk)  
Deadline: 28 September 2007