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Mathematics, University College London (UCL), and Heilbronn Institute

Position ID: [1002-RE](#) [#5786, 1405306]**Position Title:** Research Fellow**Position Type:** Postdoctoral**Position Location:** London, London, City of, United Kingdom**Subject Area:** Mathematics**Application Deadline:** 2014/04/06 (posted 2014/03/14, listed until 2014/04/06)**Position Description:**

Research Fellow (Heilbronn Institute London Fellow)

The appointment will be full time on UCL Grade 7.**The salary range will be £32,699 - £41,769 per annum, inclusive of London Allowance.**

The Department of Mathematics invites applications for a Research Fellow in association with the Heilbronn Institute. The Fellow will divide their time equally between their own research and the research programme of the Heilbronn Institute (London). King's College London and Imperial College London will be recruiting similar Fellows. Research areas of interest are in algebraic number theory or algebraic/arithmetical geometry.

The Fellowship will be for three years, with a preferred start date of 1 October 2014, though another date may be possible by agreement. The successful candidate will be expected to carry out leading research in the field of algebraic number theory or algebraic/arithmetical geometry leading to conference presentations and publication in leading journals, and to contribute to the research environment of the Department of Mathematics.

There will be limited teaching duties as arranged by mutual agreement. Due to the nature of the Heilbronn Institute's work, you must satisfy vetting before appointment. UK resident UK nationals will normally be able to meet this condition: other potential applicants should consult the Director about their eligibility before applying. You may become a member of the USS pension scheme. Research expenses of at least £2,000 per annum will also be available.

There is a salary supplement of £3,500 per annum, in recognition of the distinctive nature of this Fellowship. Payment of this supplement is conditional on a finished thesis having been accepted in final form, because we expect Heilbronn Fellows to hold PhDs before working at the Heilbronn Institute. Applications should include a statement of proposed research (not more than one side of A4).

The successful candidate must have a PhD or equivalent qualification in mathematics and a record of research excellence and publishing in algebraic number theory or algebraic/arithmetical geometry. The successful candidate must also have a record of attending and presenting research at conferences, meetings and/or workshops and have excellent skills in communicating mathematics with other mathematicians and students.

For further details about the vacancy and how to apply online please go to <http://www.ucl.ac.uk/hr/jobs/> and search on **Reference Number 1405306**.

Please note that you will be required to upload your curriculum vitae, list of publications, names and contact details of two referees and a research plan of not more than one side of A4. Please do not upload any other documents.

In total the system permits you to upload 2 documents (a CV and one other document). You should compile all your documents into 2 .pdfs before uploading and submitting your application. Please do not ask your referees to send their reports to us, we will contact them ourselves when required. Candidates unable to apply online or with enquires about the application process should contact Ms Helen Higgins, email: h.higgins@ucl.ac.uk.

Informal enquiries may be addressed to Professor Leonid Parnovski, Head of Pure Mathematics tel. +44 (0)20 7679 2853, e-mail l.parnovski@ucl.ac.uk . Enquiries about the work of the Heilbronn Institute may be addressed to the Director of the Institute, Professor Geoffrey Robinson, telephone +44 (0)117 980 6303, email: g.r.robinson@bristol.ac.uk.

Closing Date: 6th April 2014

Latest time for the submission of applications: midnight (local London time).

Interview Date: Planned for May 2014

We particularly welcome female applicants and those from an ethnic minority, as they are under-represented within UCL at this level.

This employer is not accepting applications for this position through Mathjobs.Org. Please see the job description above on how to apply.

Contact: Helen Higgins

Email: h.higgins@ucl.ac.uk

Postal Mail:

University College London
Department of Mathematics
London

Web Page: <http://www.ucl.ac.uk/hr/jobs/>