

MURRAY EDWARDS COLLEGE

Fixed Term (six years) College Lectureship and Fellowship in Mathematics, held in association with research post in the Department of Mathematics

Further Particulars

Murray Edwards College invites applications for a College Lectureship in Pure Mathematics from 1st September 2018. The post is for six years in the first instance due to available funding, but there may be possibility for renewal. The person appointed will be elected to an Official Fellowship for this period. This post will be held in association with a Senior Research Associate post in the Department of Pure Mathematics and Mathematical Statistics.

Murray Edwards College was founded as New Hall in 1954 for the purposes of educating women students. It has a community of around 350 undergraduates and 170 postgraduates, and a mixed Fellowship of 55.

The College admits four or five students to read Mathematics every year, and has a history of excellent results in the subject, with many students continuing to a fourth year. The students form a strong community within the College. The College has another newly-appointed Fellow in Mathematics, Dr Holly Krieger, who is the Corfield Lecturer in the Department of Pure Mathematics and Mathematical Statistics.

The person appointed will be expected to teach ('supervise') undergraduates for six hours per week for the twenty teaching weeks of the year, and will direct studies for students taking Mathematics in the College (for which there is separate remuneration). College supervision involves setting and marking work which is then discussed in meetings with small groups of students. Directors of Studies are formally responsible for advising students on the course and for reviewing their progress with them (particularly through individual meetings at the beginning and end of each term) and for finding appropriate supervisors for each course. They also play a major role in selecting students from amongst those applying for places: participation in interviews in December and January each year, and in the cross-College moderation meetings (the Winter and Summer pools) is essential. It is also hoped that the successful applicant will play a part in promoting and supporting Mathematics within the College and more broadly, for example through outreach activities, and will play an important role in promoting issues surrounding women in STEM subjects.

The successful applicant will be appointed to a Senior Research Associate position in the Department of Pure Mathematics and Mathematical Statistics. Within the Department, they will give one complete lecture course per year, and also be involved in examining.

The successful applicant will also be expected to continue with their own research.

A PhD in Mathematics, and a strong record of excellence in teaching are essential. Experience of supervision of topics that form part of the IA and IB Mathematics Tripos would be a distinct advantage. Candidates are also expected to be able to demonstrate a strong research career to date.

It is expected that the person appointed to this role will be relatively experienced; as such the appointment will be made within the range determined by Spine Point 49 and Spine Point 57 of the University scale (currently £39,992-£50,618) according to experience and qualifications. This arrangement is guaranteed for the six years in which the College and Department will collaborate on funding the position.

The person appointed will be elected to an Official Fellowship at Murray Edwards College, co-terminous with the qualifying office of College Lecturer. Fellows share collective responsibility for the running of the College, as members of the College's Governing Body. The person appointed will have an office in the College with a computer, and will enjoy a range of benefits including full dining rights and access to other facilities including College gym and parking. All Fellows can apply for a research grant of up to £700 p.a., and accommodation at subsidised rates may be available.

Application letters including a curriculum vitae and statement outlining interest and plans for the position should reach the College Administrator (Ms Sarah Greaves - skg22@cam.ac.uk) by noon on Friday 8th December 2017; candidates should also arrange for three confidential references to reach the College Administrator by the same date. Informal enquiries can be made to the Senior Tutor (Dr Juliet Foster - jlf1000@cam.ac.uk).