Hertford College, Oxford

3-hour Stipendiary Lecturer in Mathematics
(1 October 2018–30 September 2019)

Further Particulars

Hertford College intends to appoint a Stipendiary Lecturer in Mathematics to teach for the undergraduate degree courses in Mathematics and Joint Schools. The Lectureship is fixed-term from 1 October 2018 to 30 September 2019 and is non-renewable. It can be held in conjunction with a similar position to the extent that this is compatible with the responsibilities of the Lectureship. The successful candidate will work under the direction of Professors Fernando Alday and Alan Lauder, Fellows and Tutors in Mathematics.

The average teaching over each of the three terms will be 3 hours per week. In addition to tutorial teaching for Hertford, the Lecturer will share pastoral responsibility for students studying for the degrees in Mathematics and Joint Schools and will be required to assist with the 2018 Admissions round. Hertford has 20 students studying for undergraduate degrees in Mathematics and Joint Schools and details of the relevant courses can be found on the website of the Mathematical Institute:
www.maths.ox.ac.uk/courses/material

The College

Hertford College is heir to the traditions of two medieval Halls, Magdalen Hall (whose alumni include Thomas Hobbes and William Tyndale), and Hart Hall (whose alumni include John Donne and Jonathan Swift). The main College site is located at the heart of the ancient city of Oxford, where Elias de Hertford founded Hart Hall in the 1280s, and to which Magdalen Hall removed in 1822 (subsequently incorporated as Hertford College in 1874). Academic offices are on the main site, as is accommodation for many students, complemented by further accommodation for both graduates and undergraduates at various other sites around Oxford.

The Fellowship, which has responsibility for the governance of the College, currently consists of just over forty Fellows, and the College is home to roughly
650 students, two-thirds of whom are undergraduates. Around thirty Lecturers supplement undergraduate teaching provision. Fellows, Lecturers and students are drawn from a range of disciplines across the Humanities, Sciences and Social Sciences. The College has a reputation for being both progressive and friendly. It was one of the first colleges to go mixed, and the ratio of female students to male remains comparatively high. It has championed access for students from backgrounds under-represented at Oxford and has a strong academic ethos.

**College Duties**

The successful candidate will be required to teach mathematics in the first two years of the Oxford Mathematics and Joint Schools courses (in particular the core courses Prelims Introduction to University Mathematics, Introduction to Complex Numbers, Analysis II, and Part A Linear Algebra, and if needed the options Part A Integration, Topology, Calculus of Variations, Introduction to Manifolds). They will be expected to:

(i) undertake at least 3 hours of teaching per week on subjects (as detailed above) in the first two years of the Oxford Mathematics and Joint Schools courses averaged over each of the three terms.

(ii) engage in
(a) tutorial preparation
(b) the setting and marking of written work
(c) the setting, marking and returning of scripts for collections (internal college examinations)
(d) writing and submitting student reports
(e) liaison with other staff on teaching and pastoral matters, as appropriate.

(iii) help with the organisation of the teaching of Mathematics and Joint Schools at Hertford College, and to share in the pastoral responsibility for undergraduates studying for degrees in Mathematics and Joint Schools.

(iv) share responsibility for the December 2018 round of undergraduate Admissions for the degrees in Mathematics.

**Assessment Criteria**

Applicants should have a good first degree in a relevant subject and should have, or be close to completing, a doctorate in Mathematics. Experience of teaching undergraduates, preferably in small groups, would be an advantage, as would experience with undergraduate admissions. Although this is not a research
appointment, the College generally considers research ability and teaching ability to be related, and so account will be taken of candidates’ research record commensurate with the stage of their career.

Applicants should make sure that their application describes clearly how they meet the following selection criteria:

(v) Ability or potential to be an effective teacher of Mathematics to students of high ability in a tutorial system, along with the personal qualities needed to foster a high level of achievement in undergraduate students.

(vi) Evidence of achievement or potential (commensurate with the applicant’s career) in a field of research relevant to the subjects being taught.

(vii) Ability and willingness to participate effectively in the administration of mathematics within the college.

Terms and Conditions

The salary for the lectureship will be in the range £6,624 to £7,450 per annum and will be pensionable with USS. Additionally, the Stipendiary Lecturer will be entitled to associate membership of the college SCR, to free lunches while undertaking teaching duties in term time, and to one dinner each week during term time without cost.

Application and Appointment Procedure

Applications must include a CV detailing all relevant experience, a covering letter, a college application form (available from the college website) and the names and contact details of two referees. Two copies of the application should be emailed to Ms Julia Howe, Deputy Academic Administrator, Hertford College (academic.office@hertford.ox.ac.uk) by noon on Friday 25 May 2018. Applicants should also arrange for their two referees to write to the college by the same date. It is anticipated that interviews will be held in the week of Monday 4 June 2018.

Candidates are strongly encouraged to return the Recruitment Monitoring Form (available for download from the college website - https://www.hertford.ox.ac.uk/about/vacancies).

Candidates must be eligible to work in the UK, and the appointment will be subject to provision of proof of the right to work in the UK before employment
commences. Regrettably, the College is not able to sponsor applicants for a Tier 2 visa for this post.

Any applicant who is already working in the UK under the terms of a visa should check carefully before they apply whether their visa gives them the right to undertake teaching work. (A Tier 2 visa which permits research employment without reference to teaching is unlikely to be satisfactory.)

Hertford College is an Equal Opportunities Employer