



ST HILDA'S COLLEGE, OXFORD

Three-Hour Stipendiary Lectureship in Applied Mathematics

FURTHER PARTICULARS

The Appointment

St Hilda's College invites applications for the post of Stipendiary Lecturer in Applied Mathematics from 1 October 2025. No salaried University post is associated with this Lectureship.

The Lecturer will be expected to provide a combined total of three hours of teaching in Mathematics per week during term, plus associated duties as specified below.

The College

St Hilda's is one of the constituent Colleges of Oxford University, founded in 1893 originally as a hall for women; it remained an all-women's college until 2008. The College now has equal numbers of men and women students, and maintains a commitment to equality of opportunity with a diverse community at all levels of students and fellows. The College has an academic staff of over 100 Fellows and Lecturers. There are at present approximately 400 undergraduates and 300 graduate students, who study most of the subjects offered by the University. Spectacularly set in four acres of gardens on the banks of the Cherwell at Magdalen Bridge, the College promotes a thriving culture of research and intellectual engagement. Weekday lunches provide a popular time for our academics to talk to colleagues in their own and other disciplines. During term-time, College Guest Nights are pleasant occasions to which Fellows may bring guests, and at which they may meet a wide range of interesting people. They may also enjoy the amenities of the Jacqueline du Pré Music Building, and the musical events that take place there, including free term-time concerts organised by the Director of College Music.

The College has a very generous group of alumnae who donate to development projects within the College. Many of them attend various College Societies and other events, and have funded studentships and similar initiatives for students and the College. Research clusters are supported by the College's new Research Support Scheme which provides seed funding for innovative interdisciplinary research and research events held by our academic staff.

The College Library boasts seven reading rooms over three floors, with seating for 158 readers. The galleried main reading room, dating from 1935, looks out over the River Cherwell and the 'dreaming spires' of central Oxford. The Library has extensive holdings in Mathematics and related fields.

The Principal of St Hilda's is Professor Dame Sarah Springman CBE FREng. The College has a full-time Senior Tutor, who is also Tutor for Admissions (Undergraduate and Postgraduate). The Tutor for Graduates is responsible for postgraduates already on course, with the help of the College Advisors assigned to each student.

The College encourages all its members in academic achievement. We support our students through excellent teaching and pastoral care, and we provide useful termly grants for research and travel. We are proud also to support our Fellows and Lecturers in their research and teaching.

The College is an Equal Opportunities employer. More information about the College may be found on its website <http://www.st-hildas.ox.ac.uk/>

Mathematics at St Hilda's College

There are two Tutorial Fellows in Mathematics (Prof. Andrea Mondino and Dr Robin Thompson) who are ably supported in college by three lecturers.

St Hilda's admits around nine undergraduates in Mathematics and its Joint Schools (Computer Science, Philosophy and Statistics) per year. In addition to regular subject events, the College is able to enhance the experience of these students through generous travel grants, and excellent library resources.

Duties of the Post

- To provide three contact hours' tutorial teaching each week averaged across the 24 weeks of term (each year) to undergraduate students across the University who require tuition in Mathematics and, if required, to St Hilda's undergraduates reading joint degrees with Mathematics; teaching the papers below (and other papers as required by the Tutorial Fellows in Mathematics), setting and marking internal college exams and regularly monitoring and reporting on student progress:
 - Michaelmas Term:
 - First-year/Prelims: [M4: Geometry](#)
 - Second-year/Part A: [A11: Quantum Theory](#)
 - Hilary Term:
 - First-year/Prelims: [M4: Dynamics](#)
 - First-year/Prelims: [M5: Multivariable Calculus](#)
 - Second-year/Part A: [A10: Fluids and Waves](#)
 - Second-year/Part A: [A7: Numerical Analysis](#)
 - Trinity Term:
 - Revision
- To provide pastoral support to undergraduates reading Mathematics in the College by serving as Personal Tutor;
- To participate in the administration of Mathematics within the College, which will include, in collaboration, provision of revision tutorials and classes; playing a full role in admissions, including UCAS form grading and interviews; and assisting in the setting and marking of termly college examinations;
- To take part in activities related to Open Days and the College's access schemes, which may fall outside of full term.

Selection Criteria

1. Candidates should either be undertaking, or already hold, a doctorate in Mathematics (or closely related subject suitable for the duties of the post).
2. Ability to provide tutorial teaching for Mathematics in the courses listed above. For further information and a full list of papers, see: <https://www.maths.ox.ac.uk/members/students/undergraduate-courses/teaching-and-learning/handbooks-synopses>
3. Evidence of excellence, or the potential for excellence, in undergraduate teaching, along with the personal qualities needed to encourage a high level of achievement in undergraduate students, together with the ability to offer research-led undergraduate classes.
4. Evidence of the ability to undertake pastoral responsibilities for undergraduate students.
5. Evidence of administration and organisational skills.
6. Willingness to be a 'team player' in the teaching of Mathematics.

Remuneration and Facilities

The salary for the post is £8,284 (point 1) to £8,746 (point 3) per annum (current rates) according to experience and qualifications, and membership of the USS pension scheme is offered. There is a research allowance (payable against receipts) of £315 per annum. The Lecturer will be entitled to five meals per week (either lunch or dinner) free of charge during Weeks 0 to 9 of each term, with additional out-of-term entitlements, for example during the admissions period. The Lecturer will have the use of a shared teaching room in College. They will be a member of the Senior Common Room at St Hilda's College.

Wifi is available in all teaching rooms in St Hilda's College. The College's IT Department will provide computer support. Some support is also available from University IT Services.

Expenses incurred for academic purposes in College (telephone, photocopying, stationery and postage) are met by the College. The Academic Office provides some secretarial support for the academic and administrative work of Lecturers.

Lecturers are welcome to use the College's public rooms for seminars and conferences, as well as for social events, and to book the College's guest accommodation. They may also enjoy the facilities of the Jacqueline du Pré Music Building, and the musical events that take place there, including term-time concerts organised by the Director of College Music.

Application Procedure

Applications should include the following documents:

- an application form (to be downloaded from the College website)
- a covering letter outlining how you meet the selection criteria
- a description of teaching experience
- a *curriculum vitae* including a brief statement of research interests

Your application should be emailed as a single pdf file containing the documents listed above, to the Academic Registrar at rebekah.unwin@st-hildas.ox.ac.uk by the closing date of **12 noon on 11 June**.

Applicants should also ask two referees to write directly to rebekah.unwin@st-hildas.ox.ac.uk by the closing date of **12 noon on 11 June**, and should supply each referee with a copy of these further particulars. The College wishes to take this opportunity to thank in advance those referees who write on behalf of applicants.

Candidates are also asked to complete one copy of the recruitment monitoring form, which should be returned to recruitment@st-hildas.ox.ac.uk. This form is used for monitoring purposes only and will not be seen by any member of the selection committee.

The closing date for applications and the last date for receipt of references is **12 noon on 11 June**. It is the responsibility of each applicant to ensure that her or his application (including references) arrives in full by the deadline. Interviews are expected to take place in the week beginning 30 June.