



# TRINITY COLLEGE

UNIVERSITY of OXFORD

## Further Particulars for Fixed-Term, Part-Time Stipendiary Lecturership in Applied Mathematics

Trinity College invites applications for a Stipendiary Lecturership in Applied Mathematics, for one year from 1<sup>st</sup> October 2023 to 30<sup>th</sup> September 2024. The Lecturer will primarily liaise with Dr Ian Hewitt and Dr Melanie Rupflin, the Tutorial Fellows and lead Subject Tutors in Mathematics. The Lecturer will take on an average of three weighted hours of tutorial teaching per week, covering applied mathematics courses for the first- and second-year students at Trinity College.

### Duties of the Lecturer

- To be responsible for teaching first- and second-year modules in applied mathematics (specifically, some subset of: the first-year courses Introductory Calculus, Geometry, Dynamics, Fourier Series & PDES, Constructive Maths; and the second-year courses Complex Analysis, Quantum Theory, Differential Equations 2, Waves & Fluids, Integral Transforms, Special Relativity, Mathematical Modelling in Biology. The relevant syllabi are available under 'Prelims' and 'Part A' at <https://courses.maths.ox.ac.uk/course/index.php?categoryid=9>);
- To teach three weighted hours per week, averaged over the three eight-week terms. The number of contact hours is somewhat reduced where the teaching is in pairs or larger groups. (For example, teaching a pair for one hour counts as 1.25 weighted hours, and teaching a group of three counts as 1.5 weighted hours);
- To undertake other duties connected with the Mathematics course, such as marking college examinations, participating in the undergraduate admissions exercise, which takes place annually in December, and taking part in college Open Days.

### Selection Criteria

- Educated to degree level in mathematics; research in a relevant area of mathematics or statistics; a doctorate or substantial progress towards a doctorate;
- Ability and willingness to undertake the associated duties as specified above;
- Excellent communication and organisational skills;
- Some experience of tutorial teaching in the relevant subject areas would be an advantage.

### Term of appointment

This is a fixed-term appointment for one year from 1<sup>st</sup> October 2023 to 30<sup>th</sup> September 2024, with possibility of renewal for a second year.

### Stipend

The starting salary is pro rata at point 23-27 (depending on experience) on the HE single pay spine.

The current annual salary will be between £7,441 – £8,337 for the three weighted hours.

Marking and preparation, attendance at Open Days, admissions interviews and similar duties are covered by the stipend.

### **Other benefits**

- The appointed lecturer will be able to book a pooled teaching room in Trinity College for tutorials.
- Membership of the Senior Common Room (SCR) will be provided free of charge.
- The appointed lecturer will be entitled to two lunches and one dinner, free of charge, per week at the Common Table (SCR) during term time and vacation, except when the kitchens are closed.
- There will be a small research allowance of £150 to cover research expenses not obtainable from other sources.

Please note that this post does not carry a housing allowance, and no College accommodation would be available.

### **Right to work**

The appointment will be subject to the provision of proof of the right to work in the UK.

### **How to apply**

Candidates should submit the following documents electronically to the Academic Administrator ([academic.administrator@trinity.ox.ac.uk](mailto:academic.administrator@trinity.ox.ac.uk)):

- A short letter outlining how they believe they meet the criteria set out for the post;
- An academic CV;
- The names of two referees who should be asked by the candidate to email their references directly to the Academic Administrator. **It is the responsibility of the candidate to ensure that the references arrive by the closing date.**

The closing date for applications is **12 noon (UK time) on Thursday 8<sup>th</sup> June 2023.**

### **Appointment Process**

We expect to hold **interviews on Thursday 22 June**. Candidates invited for interview will be asked to give a brief teaching presentation. Further details will be given to those shortlisted.

*Trinity College is an equal opportunities employer. Entry into employment within the Colleges and progression within employment will be determined only by personal merit and the application of criteria that are related to the duties of each particular post and the relevant salary structure. Subject to any statutory provisions, no applicant or member of staff will be treated less favourably than another because of their age; colour; disability; ethnic origin; marital status; nationality; national origin; parental status; race; religion or belief; gender or sexual orientation. In all cases, ability to the job will be the primary consideration.*