College Lectureship in Pure Mathematics (part-time)

Further Particulars

St. Peter’s College invites applications for a fixed-term College Lectureship in Pure Mathematics, starting on 1 October 2021. The Lectureship will be stipendiary in Michaelmas term 2021 and non-stipendiary in the following two terms.

Applicants should have completed, or have made substantial progress towards, a doctoral dissertation in this subject.

The College currently admits circa eight undergraduate students a year to read Mathematics or Joint Schools with Mathematics. The appointee will work alongside the College’s Fellows in Mathematics, Professor Balazs Szendroi, Professor Lionel Mason and Dr Geoff Nicholls, and other College Lecturers.

Full information about the College is available on the College website www.spc.ox.ac.uk.

1. Duties

The successful applicant will be expected to:

(i) In Michaelmas term 2021, provide an average of four hours\(^1\) of undergraduate tutorials and classes per week for St Peter’s College students in the Part A course A2 Complex Analysis and Metric spaces\(^2\), and to provide feedback on students’ work, both week by week and at the end of term;

(ii) In Hilary and Trinity terms 2022, provide up to 2 hours of undergraduate tutorials and classes per week in Part A options courses as well as A2 revision;

(iii) Mark college examinations (‘collections’) and mock examination questions in the subjects taught;

(iv) Be available as an interviewer for the 2021 Undergraduate Admissions exercise (9-15 December 2021).

A more detailed guide to tutorial responsibilities and other information will be communicated to the successful candidate by the Senior Tutor following appointment.

2. Selection Criteria

To be successful, candidates will need to show that they meet the following selection criteria:

(i) be a dedicated and inspiring teacher of Pure Mathematics, with demonstrable research potential (eg. a doctorate, or substantial progress towards one), and a willingness to contribute to the intellectual culture of Mathematics within the College;

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\(^1\) Teaching hours are calculated on the basis of teaching students in pairs. (Any hours spent teaching larger groups are counted as 1.2 hours, while any hours spent with individual students count as 0.8 hours.)

\(^2\) [https://courses.maths.ox.ac.uk/node/50681](https://courses.maths.ox.ac.uk/node/50681)
(ii) have experience of, or demonstrable commitment to, tutorial teaching and the ability to inspire students both individually and in groups;

(iii) be able to teach the Part A course A2 Complex Analysis and Metric spaces, and able to offer teaching in some Part A options courses;

(iv) have good communication and interpersonal skills.

3. Remuneration and conditions

Term of appointment
The 4-hour stipendiary appointment will be for a fixed term from 1 October 2021 to 31 December 2021. For the following two terms, the appointment will be non-stipendiary.

Remuneration and other conditions
Remuneration for the period 1 October 2021 to 31 December 2021 will be pro rata on the Senior Tutors Committee scale for Stipendiary Lecturers. The rate for a 4-hour post is £9,170 to £10,314 per annum (£764 to £860 per month). The appointee will have access to an entertainment allowance of £24 over the period of the appointment.

For Hilary and Trinity terms, the appointee will be paid a retainer of £160 per term. Teaching will be remunerated at Senior Tutors Committee rates (for example, £34.56 for a paired tutorial, £48.96 for a class of six students).

Pension scheme
The Lecturer will be automatically enrolled in the Universities Superannuation Scheme with effect from the start date of their employment; it is possible subsequently to opt out.

Senior Common Room
The successful candidate will be an associate member of the Senior Common Room and will be entitled to four free lunches or dinners per week in Michaelmas term, two free lunches of dinners in Hilary and Trinity terms and two lunches per week during the vacation, provided that the kitchens are open (they are occasionally closed for short periods, normally during the vacation). They will not be a member of the College's Governing Body.

College teaching rooms may be booked as necessary.

4. Application procedure

Candidates should send a letter of application, a CV and the name and contact details of one referee electronically to the Fellows' Secretary (academic.appointments@spc.ox.ac.uk), St Peter's College by 12noon on Thursday 9 September 2021 (There is no application form.) They should ask their referee to write on their behalf to the same email address by the closing date.

Please include the words ‘Pure Mathematics Lectureship’ in the subject line of all email correspondence.

Shortlisting decisions will be made early the following week and it is expected that interviews will take place on Monday 20 September 2021. General queries can be sent to Professor Balazs Szendroi (szendroi@maths.ox.ac.uk).

St Peter's is an equal opportunities employer.

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

August 2021