



University of Oxford

St Edmund Hall

Stipendiary Lectureship (6 hours) in Physics
1 October 2024 to 30 September 2025

FURTHER PARTICULARS

The College proposes to appoint a 6-hour Stipendiary Lecturer in Physics for the academic year 2024-25, with effect from 1 October 2024. This is a fixed-term post to cover teaching during the sabbatical leave of Professor Jeff Tseng. Please note that the College is unable to sponsor a work visa in respect of this position.

St Edmund Hall's roots are in the 13th Century, making it one of the oldest educational institutions now within the University of Oxford. It is the only medieval academic Hall to have preserved its identity; the ancient name of "Hall" has been retained to reflect its long history and pre-collegiate university roots. At Oxford, the collegiate university comprises the colleges collectively associated with the academic departments and central offices. However, in legal, financial and organisational terms each college is an independent corporation, self-governing and self-contained. St Edmund Hall, in common with all Oxford colleges, has recently been granted status as a registered charity. Our current Principal, Professor Kathy Willis, joined the Hall in October 2018.

St Edmund Hall occupies a historic site in the middle of Oxford, just off the High Street. The College community has around 70 Fellows (just over half of whom form the Governing Body), and around 400 undergraduate and 300 postgraduate students and up to 32 Visiting Students, in addition to administrative and domestic staff. The Queen's Lane main site accommodates many of our facilities, including the administration, Fellows' rooms, the Senior, Middle and Junior Common Rooms, Dining Halls and student accommodation. Our library is on this site, occupying the beautiful former church of St Peter-in-the-East. We have further extensive student accommodation properties in north and east Oxford: in Norham Gardens, and on the Iffley Road and Dawson Street.

Professor Tseng works alongside Professor Carly Howett (Tutorial Fellow) and Dr Joanna Ashbourn (Stipendiary Lecturer) to oversee an active community of physicists who play an integral part in the life of the College.

The Physics course at Oxford, based in one of the most diverse Physics departments in the world, aims to take students close to the existing limits of knowledge in many aspects of the physical world. Our senior Hall physics tutors teach most of the core subjects which occupy much of the first 2.5 years, and the intense engagement builds a camaraderie amongst the students and tutors as the students take on increasingly independent projects, often situated in active research groups.

Many of our graduates have gone on to postgraduate study, and other prominent career paths including education, IT, finance, and consulting.

1. Duties of the Post

The Lecturer will work under the direction of the organising tutor in Physics, Professor Carly Howett, follows:

- i. The Lecturer will be expected to provide 6 weighted hours¹ of tutorials per week during term time to first, second, third-year or visiting undergraduate students on a range of topics broadly related to Special and General Relativity, Mathematical Methods, Quantum Physics, Fluids, Atomic and Laser Physics, Condensed Matter and Nuclear and Particle Physics. The content of these tutorials will be defined in collaboration with the organising tutor.
- ii. The Lecturer will be expected to share in the organisation of teaching for undergraduates reading Physics, including timetabling, reporting, and meeting with students to discuss their academic progress.
- iii. The Lecturer will be expected to set and mark beginning-of-term collection papers and to give revision classes.
- iv. The Lecturer will be required to participate in admissions, including assessing undergraduate applications and interviewing prospective students. This process takes place throughout November and December 2024, and the Lecturer should be available throughout the weeks commencing the 9th and 16th of December 2024 for admissions interviews and meetings.
- v. The Lecturer may be asked to act as College Advisor to graduate students working in cognate fields as graduate advisees, with the expectation that they will meet from time-to-time to provide academic mentorship outside of departmentally led supervisory arrangements.
- vi. The Lecturer should have a commitment to undergraduate teaching and pastoral care and be prepared to be a regular presence and contribute to college life.

2. Person Specification/Selection Criteria

- i. Applicants should hold a doctorate in Physics (or a closely related discipline), or be well advanced in relevant doctoral study and in good academic standing.
- ii. Applicants should have experience in preparing and delivering tutorials in Physics.
- iii. Applicants should have experience or the ability to support the pastoral care of students.

Applications should clearly show how skills and experience meet these criteria.

¹ The weighting system means that hours spent teaching groups larger than one person count for more than one hour.

3. Terms and Conditions

The appointment will be for the academic year 2024-25 (1 October 2024 to 30 September 2025).

The appointment will be made on the Senior Tutors' Committee recommended scale for 6-hour Stipendiary Lecturers (currently £15,244 to £16,983 per annum subject to revision in line with national adjustments) and will be pensionable with the Universities Superannuation Scheme (USS).

The successful candidate will be entitled to a research allowance at the rate of £925 per annum.

The Lecturer will also be entitled to:

- i. Lunch and dinner at the Common Table throughout the period of the appointment whenever the College Kitchen is open.
- ii. The use of a bookable teaching room.

4. Equal Opportunities Policy

St Edmund Hall is an Equal Opportunities employer committed to excellence in research and teaching.

5. Applications

Applications should be sent by email to recruitment@seh.ox.ac.uk not later than **noon GMT on Monday, 9 September 2024**. Applications should include:

1. A full CV, detailing career, education and qualifications; teaching experience and research in progress or planned; publications, prizes or awards.
2. The names of **two academic referees** (see below). If candidates do not yet have a PhD or equivalent, please ask referees to comment on the submission of the thesis.

Late or incomplete applications will not be accepted.

Interviews are expected to take place on Friday, 20 September 2024. Interviews will take place in person if possible but online interviews can be scheduled where needed.

Referees

You are advised to contact your referees before applying, to ensure that they are aware of your application and the requirements for the post, and to ensure that they would be content to write a reference for you for this post if asked to do so, in the event that you are shortlisted. Your application should include for each referee their name, position, relationship to you,

postal address, email address and contact telephone number. Shortlisted candidates will be asked to contact their referees and ask them to submit the references directly to us prior to interview.

If you have any queries about the post, please contact Professor Jeff Tseng (jeff.tseng@physics.ox.ac.uk).

Equality of Opportunity

The Equal Opportunities policy of the College requires that all staff are offered equal opportunities within employment. Entry into employment will be determined only by personal merit and the application of criteria related to the post. Subject to statutory provisions, no applicant will be treated less favourably than another because of age, disability, gender reassignment, marriage or civil partnership, pregnancy or maternity, race, religion or belief, sex, or sexual orientation.

Recruitment Monitoring

Please consider completing the online Equal Opportunity Monitoring Form. Submission of this form is voluntary and does not form part of the selection process, but we would be grateful if you are willing to return it with your application to assist us with our equal opportunity monitoring. A paper copy can be obtained on the website or by emailing recruitment@seh.ox.ac.uk.

Privacy Notice

The College's Privacy Policy can be found by visiting <https://www.seh.ox.ac.uk/policies-accounts-and-legal-documents>.

Notes

- 1. This employment is subject to the candidate demonstrating that they have the right to work in the UK. At all times your employment is subject to the provision of original documentation to establish your right to work and remain in the UK, which the College requires in order to comply with its duties under the Immigration, Asylum and Nationality Act 2006. It will remain your responsibility to ensure that you are able to produce such documentation as and when requested from you.*
- 2. All data supplied by applicants will be used only for the purpose of determining their suitability for the post, and will be held in accordance with the principles of the General Data Protection Regulations.*
- 3. St Edmund Hall is an Equal Opportunities Employer. Conduct against fellow employees and college members that is offensive or detrimental to them on*

grounds of age, disability, gender reassignment, marriage or civil partnership, pregnancy or maternity, race, religion or belief, sex or sexual orientation, is not tolerated.

- 4. Smoking (including electronic devices) is not permitted at any of the sites or buildings belonging to St Edmund Hall.*