

Job title	Stipendiary Lectureship in Materials Science
Subject	Materials Science
Location	Mansfield College, Mansfield Road, Oxford, OX1 3TF
Salary	£8,284-9,154 per annum (current rates) for 3 weighted hours per week
Hours	Part-time: 3 weighted hours per week
Contract type	Fixed term for two years (1 October 2025 to 30 September 2027) with the possibility of renewal
Closing date	31 <sup>st</sup> July 2025
Reporting to	Dr. Helen Lacey, Senior Tutor
Additional information	The post holder will be entitled to SCR membership which includes the opportunity to take free lunch when teaching. Access to a teaching room will be provided.

## The role

Mansfield College intends to appoint a Stipendiary Lecturer in Materials Science. The successful candidate will teach three weighted hours a week, averaged over three eight-week terms, through a combination of tutorials and classes. Topics will include electromagnetism and electrical/optical properties of materials, and statistical mechanics and thermal properties of materials.

The successful candidate will be expected to participate in the organisation and administration of Materials Science at Mansfield in collaboration with other subject tutors, involving: assessment and interview of candidates for undergraduate admissions; the setting and marking of internal college exams and assessments; and supporting skills development in the subject.

## About Mansfield College

Mansfield College is one of the 39 constituent colleges of the University of Oxford. It has around 250 undergraduates; this relatively small size engenders friendly and close relationships not only among students and tutors, but across the whole community at the College.

Mansfield is one of Oxford University's most exciting, open, and forward-thinking Colleges. Proud of its non-conformist history – the College was originally founded to provide theological training for 'dissenting' ministers of the church – today the College teaches a wide range of subjects across many disciplines, and is model for access to higher education, and exemplifies how social and intellectual diversity enriches an academic community.

We think that Mansfield is everything an Oxford college should be in the twenty-first century: historic, beautiful, centrally located in the city, and a leading light on widening access to Oxford University. After two decades of pioneering outreach work, the College today has the highest intake of undergraduates from state-funded schools in the UK; from disadvantaged backgrounds; and one of the most diverse communities of all the Oxford colleges in terms of the social, educational and ethnic backgrounds of its students. At the same time as remaining true to its founding principles of freedom of conscience

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and educational access, the College is rightly proud of its strong academic results (top 5 of all the Oxford colleges in 2018/19).

The College offers a rich and exciting range of extra-curricular activity – from drama, play-readings, music, and creative writing, to visual arts, sports, and discussion groups – and has a thriving Junior Common Room (for undergraduate and visiting students) and Middle Common Room (for graduate students). The Principal arranges free public talks by a wide range of high-profile speakers every week, and these attract visitors from across the University and the City.

The College is also home to the Bonavero Institute of Human Rights, within Oxford University's Law Faculty, which was opened by the late Secretary-General of the United Nations, Kofi Annan, in 2018. The Institute is a perfect reflection of the spirit of the College: plural, broad-minded, and respectful of the dignity and worth of all.

Mansfield's Principal, Helen Mountfield KC, is an internationally renowned constitutional, administrative, human rights and equality law specialist. As one of the UK's leading KCs, she has argued cases in the Supreme Court and European Court of Human Rights.

In 2021, Mansfield was recognised as a university College of Sanctuary by the UK charity City of Sanctuary, after demonstrating an ongoing commitment to nurturing a culture of inclusivity and awareness on campus for those seeking sanctuary (which includes refugees and asylum seekers), as well as in the wider community.

Detailed information about Mansfield College may be found at <u>www.mansfield.ox.ac.uk</u>.

## Responsibilities

- i. Teaching three weighted hours a week (averaged over three eight-week terms) through a combination of tutorials and classes on topics including electrical/optical properties of materials, and statistical mechanics and thermal properties of materials.
- ii. Participation in organisation and administration of Materials Science at Mansfield in collaboration with other subject tutors, including: assessment and interview of candidates for undergraduate admissions; setting and marking internal college exams and assessments; and supporting skills development in the subject.

## Person Specification and Selection criteria

- Award of a doctoral degree in Materials Science or Condensed Matter Physics, or expected submission of doctoral thesis before 1 October 2025
- Teaching capacity and experience in the relevant topics
- Excellent skills as a tutor and communicator
- Willingness to undertake academic-related administration and to support the academic welfare of students
- Willingness to participate in undergraduate admissions interviewing and College Open Days
- Willingness to engage positively with Mansfield's objectives as a College promoting widening participation in higher education

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## HOW TO APPLY

The closing date for this position is **12 noon** on **Thursday 31<sup>st</sup> July 2025**. Applications must be received by 12 noon UK time on the closing date stated. Interviews are expected to be held mid-August.

To apply, please upload a CV and supporting statement via our website: <a href="https://www.mansfield.ox.ac.uk/about/work-for-us/">https://www.mansfield.ox.ac.uk/about/work-for-us/</a>

For enquiries or an informal discussion regarding this post, please contact the Senior Tutor, Dr. Helen Lacey, at <u>senior.tutor@mansfield.ox.ac.uk</u>.

For general enquiries on how to apply for the role, please email vacancies@mansfield.ox.ac.uk.

Your application will be judged solely on the basis of how you demonstrate that you meet the selection criteria stated in this job description. As part of your application, you will be asked to provide details of two referees and to indicate whether we can contact them at shortlisting stage.

Please note that correspondence on application progress will be via email. Please check your junk mail if you do not receive an email.

### PRE-EMPLOYMENT SCREENING

#### Standard checks

The offer employment is subject to standard pre-employment checks. You will be asked to provide proof of your right-to-work in the UK and proof of your identity.

#### **TERMS & CONDITIONS SUMMARY**

**Appointment:** This is a part-time position working three weighted hours per week for a fixed term of two years (with the possibility of renewal). The appointment is conditional on receipt of evidence of right to work in the UK documentation and satisfactory references.

**Probationary period**: There will be a probationary period of three months. Only after successful completion of this probationary period will the appointment be confirmed.

**Notice periods**: During the probationary period, the post-holder's employment may be terminated by either party on one weeks' written notice. Once the appointment is confirmed, the period of written notice will be one term.

## IMPORTANT INFORMATION FOR CANDIDATES

#### **Equal Opportunities**

Mansfield College and the University of Oxford are equal opportunities employers and welcome applications from all suitably qualified candidates. Mansfield actively welcomes diversity amongst its staff and students and all reasonable adjustments will be made to the recruitment process, working arrangements and/or environment to accommodate applicants with any form of disability.

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Applications are particularly welcome from Black, Asian, and Minority Ethnic candidates, who are currently under-represented in college posts at Mansfield.

To comply with UK employment legislation, the employee? will be required to provide documentary evidence of his or her eligibility for employment before starting work with the College. Potential applicants should note that this advertisement does not satisfy the requirements of the UK Home Office in relation to a sponsorship for a visa.

## **Data Privacy**

Please note that any personal data submitted to the College will be processed in accordance with the GDPR and related UK data protection legislation. For further information, please see: <u>GDPR Framework</u> <u>| Mansfield College, Oxford</u>

# Staff benefits

Benefits offered by the College include: a generous pension, free gym, swim and track access at the Iffley Road Sports Centre (with discounts for spouses and cohabiting partners); eye care subsidy for DSE users; subsidised bus pass and rail season ticket loans; an annual subscription fee for membership to a professional body; and an Employee Assistance Programme (EAP). Academic appointments usually also include membership of the Senior Common Room and associated dining rights.

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