# Further Particulars for

**Part time STIPENDIARY LECTURESHIP IN PHYSICS**

## General

Lady Margaret Hall wishes to appoint a Stipendiary Lecturer in Physics for two years from 1 October 2018 to provide high quality teaching in Physics. This post is a fixed-term College appointment, which temporarily relieves part of the teaching of Prof Todd Huffman and Prof Gianluca Gregori, who are taking a Sabbatical leave in consecutive years.

## Lady Margaret Hall

Lady Margaret Hall (LMH) was founded in 1878, originally as a women’s college. It then became co-educational in 1979. The current Governing Body comprises some 42 Fellows, predominantly Tutors of the College. There are approximately 390 undergraduates and 170 graduate students in residence, across a broad range of subjects. The College is situated about a mile from the centre of the city in 13 acres of grounds on the banks of the River Cherwell adjoining the University Parks (for further information see our website [www.lmh.ox.ac.uk](http://www.lmh.ox.ac.uk/)). The College is pioneering a Foundation year programme, further details of which can be found on: www.lmh.ox.ac.uk/prospective-students/foundation-year

## Background and Duties

There are two Tutors and Fellows in Physics at Lady Margaret Hall, Professor Todd Huffman and Professor Gianluca Gregori, who along with support from a Senior Research Lecturer, Professor Niranjan Thatte provide teaching for undergraduates and foundation year students. In any year there are approximately 24 undergraduates reading Physics, and 1 foundation year student at Lady Margaret Hall. The lecturer will be expected to teach undergraduates for an average of 6 contact hours per week during each of the three (eight week) University terms. The lecturer will be required to teach a variety of courses in the physics BA curriculum, including Normal Modes & Waves, Optics, Classical Mechanics, Quantum Mechanics, Electromagnetism, Mathematical Methods, Symmetry & Relativity (desirable), and General Relativity.

In addition to teaching, the lecturer will be expected to help with, and have experience of the related administrative and pastoral duties. This will include serving as Personal Tutor to Physics undergraduates, organising their tuition, monitoring their progress through termly meeting and providing general pastoral support, if required. It will also involve organising the setting and marking of collections (termly college examinations).

The lecturer must have completed a doctorate and be active in research, given the part time nature of the post, and the need to be available for pastoral support of students, it is likely to suit a candidate who is already employed as a researcher in Oxford University.

The lecturer will need take part in the annual undergraduate admissions exercise in December under the direction of Prof Huffman or Prof Gregori (depending on who is on sabbatical in that particular year). This will include interviewing applicants for Physics. Training in admissions interviewing is required, and if the lecturer has not already had such training, the college will arrange this. A candidate with experience of Admissions interviewing will be preferred. The appointment carries with it membership of the College’s Education Committee.

The lecturer is expected to be involved in social events with undergraduates (e.g. the Freshers’ dinner, Physics dinner), which are funded by the College. It is hoped that the lecturer will become an active member of the college community and will participate fully in the life of the college. It will be an advantage if the successful candidate has an interest in becoming involved in the LMH foundation year and becoming involved in LMH access initiatives such as promoting women in science.

## Salary and Emoluments

Salary will be *pro rata* on the Senior Tutors’ scale which is £13,248 to £14,900 for six hours at 2017/18 rates. This is subject to adjustment in line with any general review of academic salaries that may take place before the period of appointment.

The lecturer will be entitled to two free lunches and one dinner without charge during full term (this includes Week 0 and Week 9). Other meals may be taken if paid for. The lecturer will be entitled to book a college room for teaching purposes, without charge, and may be offered a shared office space. S/he will be eligible for election to membership of the Senior Common Room. There is no entitlement to sabbatical leave.

## Selection Criteria

The successful candidate will

* Have a doctorate in Physics
* Have the ability or potential to be an effective and inspiring teacher in the tutorial context.
* Have the ability to teach a variety of courses in the physics BA curriculum, including Normal Modes & Waves, Optics, Classical Mechanics, Quantum Mechanics, Electromagnetism, Mathematical Methods, and General Relativity, and have experience of doing so.
* Experience in teaching Symmetry & Relativity is desirable.
* Demonstrate an understanding of the needs of high achieving undergraduates, and a commitment to fostering high academic achievement in undergraduates.
* Have a high level of academic achievement (commensurate with the candidate’s career stage).
* Have good research achievement. This could be demonstrated by the candidate’s doctoral thesis, any published or forthcoming work and any research plans.
* Good communication skills, and the personal sensitivity to deal effectively with any pastoral issues.
* An enthusiasm for involvement with the wider life of the College and the potential to contribute to the intellectual community.
* An interest in Access issues, such as the foundation year programme and encouraging women to apply for physics.

## Method of Application

Completed applications should be returned by email to the Senior Tutor’s Administrator, Lady Margaret Hall, Oxford, OX2 6QA (telephone 01865 274321; fax 01865 274294; email stadministrator@lmh.ox.ac.uk), to arrive not later than Friday 16th February 2018.

Applications should be made by covering letter indicating how you meet the selection criteria along with a *curriculum vitae* whichshould contain details of previous teaching experience, a list of published work and a brief description of current research plans. It is requested that candidates complete the optional Equal Opportunities Monitoring Form, available on the website although this is optional. The application should also contain the names and addresses of two referees. The College will assume it may contact these referees at any stage unless it is clearly stated otherwise.

The Senior Tutor’s Administrator, Ms Catherine Boase-Davies will be happy to answer any enquiries about the process, and the Senior Tutor Dr Fiona Spensley will be happy to answer any questions about the role.

*Lady Margaret Hall is an equal opportunities employer*