

## PhD studentship (Full-time)



Institution	Xi'an Jiaotong-Liverpool University, China
Department	Department of ...Health and Environmental Sciences.
Supervisors	Principle supervisor: Assoc. Professor. Dr. Naicheng Wu (XJTLU, Department) Co-supervisor: Professor/Dr.....(XJTLU, Department) Co-supervisor: Professor. Dr. David Atkinson .(UoL, Department)
Application Deadline	Open until the position is filled
Funding Availability	Funded PhD project (world-wide students)
Project Title	<b>Impacts of multiple stressors on ecosystem functions of high mountainous streams</b> 多环境胁迫因子对高山溪流的生态系统功能的影响
Contact	Please email <a href="mailto:Naicheng.Wu@xjtlu.edu.cn">Naicheng.Wu@xjtlu.edu.cn</a> with a subject line of the PhD project title

### Requirements:

The candidate should have a first class or upper second class honours degree, or a master's degree (or equivalent qualification), in Aquatic Ecology, Hydrobiology, Environmental Sciences or relevant fields. Evidence of good spoken and written English is essential. The candidate should have an IELTS score of 6.5 or above, if the first language is not English. This position is open to all qualified candidates irrespective of nationality.

### Degree:

The student will be awarded a PhD degree from the University of Liverpool (UK) upon successful completion of the program.

### Funding:

The PhD studentship is available for three years subject to satisfactory progress by the student. The award covers tuition fees for three years (currently equivalent to RMB 80,000 per annum) and provides a monthly stipend of 5,000 RMB as a contribution to living expenses. It also provides up to RMB 16,500 to allow participation at international conferences during the period of the award. It is a condition of the award that holders of XJTLU PhD scholarships carry out 300-500 hours of teaching assistance work per year. The scholarship holder is expected to carry out the major part of his or her research at XJTLU in Suzhou, China. However,

he or she is eligible for a research study visit to the University of Liverpool of up to three months, if this is required by the project.

**Project Description:**

This project aims to understand the interaction among stressors and their consequences on biodiversity and ecosystem functions at high mountainous regions (i.e. Himalayan streams) with a novel combination of nutrient diffusing substrate (NDS) and elevation with distinct hydrological conditions. The results are expected to provide new insights into the mechanisms of global change in stream ecosystems and to forecast future trends with a potential for improving the management strategies for aquatic ecosystems.

For more information about doctoral scholarship and PhD programme at Xi'an Jiaotong-Liverpool University (XJTLU): Please visit

<http://www.xjtlu.edu.cn/en/study-with-us/admissions/entry-requirements>

<http://www.xjtlu.edu.cn/en/admissions/phd/feesscholarships.html>

**How to Apply:**

Interested applicants are advised to email [Naicheng.Wu@xjtlu.edu.cn](mailto:Naicheng.Wu@xjtlu.edu.cn) the following documents for initial review and assessment (please put the project title in the subject line).

- CV
- Two reference letters with company/university letterhead
- Personal statement outlining your interest in the position
- Proof of English language proficiency (an IELTS score of 6.5 or above)
- Verified school transcripts in both Chinese and English (for international students, only the English version is required)
- Verified certificates of education qualifications in both Chinese and English (for international students, only the English version is required)
- PDF copy of Master Degree dissertation (or an equivalent writing sample) and examiners reports available

**Informal enquiries** may be addressed to Assoc. Professor Naicheng Wu (Naicheng.Wu@xjtlu.edu.cn), whose personal profile is linked below, <https://www.xjtlu.edu.cn/en/departments/academic-departments/environmental-science/staff/naicheng-wu>