

PhD studentship (Full-time)

Institution	Xi'an Jiaotong-Liverpool University, China
School	Design School
Supervisors	Principal supervisor: Dr. Lin Lin (XJTLU) Co-supervisor: Dr. Daniel Yonto (XJTLU) Co-supervisor: Professor Rui Wang (XJTLU) Co-supervisor: Dr. Chia-Lin Chen (UoL)
Application Deadline	Open until the position is filled
Funding Availability	Funded PhD project (world-wide students)
Project Title	Walkability and Multimodal Transport Integration for Urban Sustainability
Contact	Please email Lin.Lin@xjtlu.edu.cn (XJTLU principal supervisor's email address) with a subject line of the PhD project title. The principal supervisor's profile is linked here: https://shorturl.at/YtxYe (google scholar) https://scholar.xjtlu.edu.cn/en/persons/LinLin

Requirements:

The candidate should have a first class or upper second class honours degree, or a master's degree (or equivalent qualification), in transportation engineering, urban planning and design, urban informatics, GIS, or geography. **Candidates with prior experience in spatial statistical analysis will be appreciated.**

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 99,000 per annum).

It also provides up to RMB 16,500 to allow participation at international conferences during the period of the award. The scholarship holders are expected to conduct the majority of their research at XJTLU in Suzhou, China. However, they may apply for a short-term research visit to the University of Liverpool if the project requires it.

Project Description:

Countries with rapid economic growth witness a surge in private vehicle ownership while improving public transport. Western research highlights public transport's role in encouraging walking, while car ownership often leads to less walking. However, recent studies in China emphasize the impact of the built environment of transit-oriented development on car use. Furthermore, current studies investigate walkability and transport multimodality individually. This international comparative study (Shanghai and Tokyo) will fill the gaps by investigating the interplay between rising private vehicle ownership, evolving public transport, multimodal transportation integration, and urban pedestrian behavior. It employs a Social-Ecological Model, addressing individual, physical, social, and policy factors. The study explores contextual factors shaping walking behavior and informs urban planning strategies to prioritize active transportation. These insights aim to enhance urban sustainability.

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

<https://www.xjtlu.edu.cn/en/admissions/global/entry-requirements/>

<https://www.xjtlu.edu.cn/en/admissions/global/fees-and-scholarship>

How to Apply:

Interested applicants are advised to email Lin.Lin@xjtlu.edu.cn (XJTLU principal supervisor's email address) the following documents for initial review and assessment (please put the project title in the subject line).

- CV
- Two formal reference letters
- Personal statement outlining your interest in the position
- Certificates of English language qualifications (IELTS or equivalent)
- Full academic 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