PhD studentship (Full-time)

Institution	Xi'an Jiaotong-Liverpool University, China
School	……School of Advanced Technology………………
Supervisors	Principal supervisor: Professor/Dr. Wenjun Fan (XJTLU) Co-supervisor: Professor/Dr. Yifan Dai (JITRI) Co-supervisor: Professor/Dr. Eng Gee Lim(XJTLU) Co-supervisor: Professor/Dr. Alexei Lisitsa (UoL)
Application Deadline	Open until the position is filled
Funding Availability	Funded PhD project
Project Title	Research on Architecture and Algorithm of Intrusion Detection System toward Intelligent Connected Vehicles
Contact	Please email …Wenjun.Fan@xjtlu.edu.cn..(XJTLU principal supervisor's email address) or (JITRI supervisor's email) with a subject line of the PhD

Requirements:

The candidate should have a first class or upper second class honours degree, or a master's degree (or equivalent qualification) in computer science, computer engineering, automotive engineering, electrical engineering, or a closely related field. Cybersecurity background and machine learning knowledge are preferred.

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.

Please note that the joint PhD project is industry-based and the candidate is expected to undertake part of the research at the partner organization in China.

Degree:

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

Funding:

This PhD project is a collaborative research project between XJTLU (http://www.xjtlu.edu.cn) in Suzhou and JITRI (Jiangsu Industrial Technology Research Institute) … Tsinghua University Suzhou Automotive Research Institute (TSARI). The student will be registered as an XJLTU

PhD student but is expected to carry out the major part of his or her research at the Institute in …TSARI.

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). In addition, during the period of undertaking main research at institute in Suzhou, the PhD candidate will be provided with monthly living allowance at a standard …5000…per month by …TSARI.

Project Description:

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

Supervisor Profile:

Principal Supervisor:
https://www.xjtlu.edu.cn/en/departments/academic-departments/communications-and-networking/staff/wenjun-fan

JITRI co-supervisor:
https://www.tsari.tsinghua.edu.cn/service/jsyf/znwlyf/

How to Apply:

Interested applicants are advised to email Wenjun Fan@xjtlu.edu.cn (XJTLU principal supervisor's email address) or daiyifan@tsari.tsinghua.edu.cn (JITRI supervisor's email) 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