PhD studentship (Full-time)

Institution	Xi'an Jiaotong-Liverpool University, China
School	School of Advanced Technology
Supervisors	Principal supervisor: Dr. Dapeng Dong (XJTLU)
	Supervisor: Professor Haiyang Jiang (JITRI)
	Co-supervisor: Professor Eng Gee Lim (XJTLU)
	Co-supervisor: Dr. Mohamed Chahine Ghanem (UoL)
Application Deadline	Open until the position is filled
Funding Availability	Funded PhD project
Project Title	Trust Evaluation Methods and Mechanisms for Multimodal Edge Networks
Contact	Please email jianghaiyang@ict.ac.cn (JITRI supervisor's email) or Dapeng.Dong@xjtlu.edu.cn (XJTLU supervisor's email address) 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 Computer Science, Communications, or related fields with a solid foundation in computer networks, network security, artificial intelligence algorithms, and related subjects.

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, JITRI (Jiangsu Industrial Technology Research Institute), and FNII (Jiangsu Future Network Innovation Institute). 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 of FNII.

The PhD studentship is available for four years subject to satisfactory progress by the student. The award covers tuition fees for four years (currently equivalent to RMB 99,000 per annum). In addition, during the period of undertaking main research at the FNII institute located in **Nanjing**, the PhD candidate will be provided with monthly living allowance: 5,000 – 6,000 CNY per month, meal subsidy: 30 CNY per working day, and travel allowance: 30 CNY per working day.

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:

JITRI Supervisor:
Dr. Jiang Haiyang graduated from the University of Chinese Academy of Sciences (UCAS). He holds a Ph.D. in Computer System Architecture from the UCAS and a Ph.D. in Computer Science from the Grenoble Alpes University in France. Currently, Dr. Jiang Haiyang serves as the Technical Director of the Jiangsu Future Network Innovation Research Institute and is also an Associate Researcher and Master's Supervisor at the Institute of Computing Technology, Chinese Academy of Sciences. Dr. Jiang Haiyang's primary research interests include network function virtualization, high-performance packet processing, network security, software-defined networking, as well as performance measurement and modeling. In the relevant fields, he has published and applied for dozens of papers and patents. As the principal investigator, he has undertaken multiple projects supported by the National Natural Science Foundation and National Key Research and Development Program. His research outcomes have been applied in prominent internet companies and network security firms, including Huawei, Alibaba, Sangfor, Venustech and others.

XJTLU Supervisor:

Dr. Dapeng Dong holds a PhD from National University of Ireland, Cork, where he also completed his MSc in Software and Systems for Mobile Networks and MA in Teaching and Learning in Higher Education. Currently, Dr. Dong serves as an Assistant Professor at Xi'an Jiaotong-Liverpool University, where he is a part of the Department of Communications & Networking. Prior to his current position, Dr. Dong was an Assistant Professor at National University of Ireland, Maynooth. Dr. Dong has worked at Boole Centre for Research in Informatics conducting research on self-organizing and self-managing clouds. As a work-package leader, he led the project implementation team and contributed to the development of next-generation cloud architectures. He has also worked at State Street Advanced Technology Centre as a senior postdoctoral researcher, focusing on integrating cloud computing, big data analytics systems, and FinTech technologies. He was later affiliated with the Science Foundation Ireland CONNECT Centre, where he conducted research on resource optimization and task scheduling frameworks for Edge Computing.

How to Apply:

Interested applicants are advised to email jianghaiyang@ict.ac.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