



上海交通大学
SHANGHAI JIAO TONG UNIVERSITY

Faculty Positions in Transportation and Logistics Shanghai Jiao Tong University

Recognized as one of the oldest and most renowned higher-education institutions in China and often known as the "Eastern MIT" for its reputation in producing elite scientists, engineers, and political and business leaders, Shanghai Jiao Tong University (SJTU) has been long appraised as a top-ranked school with its emphasized academic excellence in engineering, science, medicine, and business management. The university comprises 20 academic schools, two directly affiliated departments and one graduate school. It also has a School of Continuing Education, School of Online Learning, School of International Education, and a Vocational School. At present, the university employs around 1,400 professors and associate professors, including 15 members of the Chinese Academy of Sciences and 20 members of the Chinese Academy of Engineering. The university is officially listed as a C9 university by the Ministry of Education of China.

The Department of Transportation, Shipping and Logistics, as part of the School of Naval Architecture, Ocean and Civil Engineering at the university, is now seeking outstanding candidates at all ranks to join its rapidly expanding faculty team and strengthen its leadership in transportation and logistics research. The department has a long-standing tradition of interdisciplinary research and offers faculty members unparalleled opportunities to collaborate with colleagues from diverse areas in and out of the department. The current coursework and research activities in the department are clustered into the following areas: Transportation Planning and Management, Traffic Information Systems and Control, Shipping and Logistics Systems, and Vehicular Technology and Engineering. The department owns or supports a number of research facilities or platforms, including the Institute of Engineering Management, Transportation Research Center, Center for ITS & UAV Applications Research, Transportation Systems Laboratory for Comprehensive Performance Surveillance and Simulation, Maritime Data Analysis and Simulation Laboratory, and Transport and Energy Systems Laboratory. In past years, the department's faculty team acquired research funds from a variety of national and municipal funding sources, including, but not limited to, the National High-Tech Research & Development Program of China, National Natural Science Foundation of China, International Science & Technology Support Program, and Doctoral Fund of Ministry of Education of China. The department also founded and successfully held a number of annual international and domestic conferences, including the International Conference of Computational Logistics, Transportation Development Strategy (Shanghai) Forum, and Transportation Research (Shanghai) Forum.

As of January 2015, the department's faculty consists of 17 full-time members and several adjunct members, including a number of award-winning scholars. Specifically, the faculty team has one Thousand-Talent Awardee (by the China Recruitment Program of Global Experts), two Chang Jiang Scholars (by the Ministry of Education of China), one Young Thousand-Talent Awardee (by the China Recruitment Program of Global Experts), and two University Distinguished Researchers. Most of our faculty members obtained their doctorates from first-class universities in the world and many of them had long-term international research and teaching experiences. The current student body in the department includes approximately 100 undergraduate students, 50 Master's students and 20 Ph.D. students. Since 2013, the graduate program of the department has become fully English-based (i.e., the teaching and research language is English); an English-based undergraduate program will be implemented in the near future as planned.

The department plans to recruit a number of tenure-track or tenured faculty members in future years in the general transportation and logistics field. We are interested in applicants with demonstrated interests and expertise in one or more of the following research areas: Transportation planning and management, travel behavior analysis and demand forecasting, traffic control and safety, transportation environment and energy issues, transportation economic and policy analysis, transportation systems analysis and optimization, freight transportation and logistics systems, intelligent transportation systems, intermodal transportation systems, and seaborne and air transportation systems, as well as other emerging research areas. We consider

applicants at all ranks, including **Tenure-Track Assistant Professor**, **Tenured Associate Professor**, and **Tenured Professor**. Exceptional professors may be conferred the academic rank of **Chair Professor** or **Distinguished Professor**. The university will actively encourage qualified candidates to apply for **the China Recruitment Program of Global Experts** (including “千人计划”, “外专千人计划” and “青年千人计划”) in the course of their job applications, which offers an internationally competitive start-up fund and monetary prize. Under the university's special recruitment policies, all successful candidates will be awarded a very competitive benefit package, depending on their qualification and experience. A successful candidate is expected to

1. **hold a Ph.D. from an internationally renowned university or graduate program, with the research emphasis on transportation and/or logistics issues in engineering, economics, management, social science or other related fields;**
2. **have at least a three-year international research experience (after obtaining Ph.D.);**
3. **be able to develop an active, sustainable, externally funded research program and deliver high-quality publications on internationally reputable journals;**
4. **be able to teach English-based courses at both the undergraduate and graduate levels; and**
5. **have acquired or be potentially able to acquire a tenured position at a first-class university in the world.**

An interested applicant should include the following documents in his or her application package (compiled as a **single PDF file**):

1. **a curriculum vitae, including the following parts, if applicable: Education background, work experience, research interests, teaching interests, list of publications, awards and honors, academic services, etc.;**
2. **a research statement or plan;**
3. **at most 3 (published or accepted) representative papers, of which the applicant is the first author or corresponding author; and**
4. **at least 3 referees and their contact information.**

and send it as a **single PDF** file by email to

Dr. Jun Xie

A823 Ruth Mulan Chu Chao Bldg.

800 Dongchuan Rd.

Shanghai 200240, China

Phone: +86 (137) 2107-0681 (Mobile)

Email: j-xie@sjtu.edu.cn

The application deadline is **March 15, 2015**. The search committee will begin to review applications after the deadline and contact those short-listed candidates. A small number of selected candidates will be invited to conduct a campus interview in April or May 2015.

The search committee will hold a recruitment session at the coming **2015 TRB**. For the venue and time information of this session, please contact:

Mr. Yujun Deng

Phone: +1 (352) 281-5513

In addition, interested applicants are welcome to contact by phone the following search committee members during the **2015 TRB** period:

Prof. Zhong-Ren Peng

Phone: +1 (352) 672-1300 (Mobile)

Email: zrpeng@sjtu.edu.cn

Prof. Chi Xie

Phone: +1 (512) 952-0320 (Mobile)

Email: chi.xie@sjtu.edu.cn