

Post-doctoral for Reliability & Maintainability of Critical Infrastructures

Institute for Quality and Reliability

Tsinghua University, Beijing, China

We are searching globally for the talented postdoc researchers for the adventure to solve the challenging problems of critical infrastructure reliability & maintainability worldwide. The research will be funded by various national projects as well as industrial projects.

The Institute for Quality and Reliability (IQR) was established by Tsinghua University and the General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ) (now State Administration for Market Regulation) of the P. R. China, aiming at promoting world-class theoretical and empirical research, and talent cultivation in quality and reliability domains.

Qualifications

- PhD degree in reliability engineering, statistics, operations research, optimization, applied mathematics or other engineering majors from recognized universities;
- Good publication records on top reliability engineering, risk assessment, industrial engineering journals;
- Excellent communication skills;
- Capable of working independently;
- Accountable, hardworking and good teamwork spirit;
- Proficiency in oral and written English.

Start of contract: to be negotiated

Duration: 2 years – extendable

Salary and Benefits

- Salary: ~40k USD per year + bonus;

- Fully equipped laboratory for scientific research;
- Funding for international conference trips;
- Medical and education benefits from Tsinghua University.

How to Apply

Applicants are required to submit a detailed resume, including personal information, education background, research experience, academic awards, publications and other research achievements; full-texts of 3 representative publications.

Supervisor

Dr. Yan-Fu Li, Professor, Institute for Quality and Reliability, Department of Industrial Engineering, Tsinghua University, Beijing, China.

Contact information

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