BJUT-IIEES-RCECWA Joint Workshop

"Urban Transportation Risk and Resilience"

Date: Wednesday, Nov. 11, 2026

Beijing University of Technology, Beijing, China

Beijing University of Technology (BJUT), International Institute of Earthquake Engineering and Seismology (IIEES) and UNESCO Regional Education and Research Center on Earthquake Risk and Resilience in West and Central Asia (RCECWA) have started a scientific collaboration on earthquake risk prevention and mitigation for urban area and infrastructure systems, which is a macro-issue involving many research topics.

In this line, the First Workshop on "Urban Transportation Risk and Resilience" have been organized to present the result of BJNSF project.

Program

9:00 – 9:15 (Tehran time) **13:30 – 13:45** (Beijing time)	**Opening Statement Workshop Objective and Plan by:** ***Prof. Chengshun XU:*** *Dean of College of Architecture and Civil Engineering, BJUT, China* ***Prof. Mohsen Ghafory-Ashtiany****: Professor of IIEES (Iran) and Guest Professor of BJUT (China)* *Overview of BJNSF Project Objectives and Achievements*
9:15 – 12:00 (Tehran time) **13:45 – 16:30** (Beijing time)	**Presentations** 1. ***Prof. Liang Liu:*** *UTSAH Parameters Identification based on the comprehensive literature* 2. ***Dr. Benwei Hou:*** *Composite Risk Assessment of the Yizhuang Transport System under an Earthquake Scenario* 3. ***Dr. Vahideh Shirvani:*** *Analysis of UTSAH for Seismic Risk Assessment of Urban Transportation Networks* 4. ***Prof. Amir Albadvi:*** *From Transport Disruption to Urban Cascades: The Greater Vancouver Supply-Chain Network* 5. ***Prof. Babak Mansouri:*** *Earthquake Risk of urban road network considering important physical and social parameters – Case of Qom* 6. ***Dr. Vahideh Shirvani:*** *A Comparative Study and Analysis of two UTSAH model in Iran and China* 7. ***Dr…… (BJUT Transportation Dept.)：*** *TBD CHECK WITH PROF. Xu* *Note: Each Lecture is 15 minutes and follows by 5 minutes Q/A*
12:00 - 13:00 (Tehran time) **16:30 – 17:30** (Beijing time)	**Discussion: Connecting the Threads: Toward an Integrated Urban Resilience Framework** ***Moderated by Prof. Liang Liu, Benwei Hou and Prof. Mohsen Ashtiany***

Bale online meeting links: