

Webinar



4th BJUT-IIEES-RCECWA Joint Webinars “Disaster Economy and Insurance”

Date: Wednesday, 5 November 2025

Time: 9:00-11:30 AM Tehran Time; 13:30-16:00 PM Beijing Time

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, a series of webinars have been outlined to share the research experiences in seismic hazard, vulnerability, risk and resilience analysis of urban systems; as well as disaster economy. The first webinar entitled "Disaster Economy and Disaster Insurance" will be organized on Wednesday, 5 November 2025.

9:00 – 9:15 (Tehran time) 13:30 – 13:45 (Beijing time)	Opening Statement by: Prof. Xiaojun Li: College of Architecture and Civil Engineering, BJUT, China Prof. Mohsen Ghafory-Ashtiany: Prof. of IIEES (Iran) and Guest Professor of BJUT (China) Workshop Objective and Plan
9:15 – 11:15 (Tehran time) 13:45 – 15:45 (Beijing time)	Presentations Prof. Kambod Amini: Post Disaster Need Assessment (PDNA,) Developed Guideline. Systematic way to collect disaster data. Prof. Jun Zhu: Earthquake Economic Loss Prediction Model and Method Based on Multivariate Information Dr. Amir Shahmohammadian, Prof. Babk Mansouri and Prof. Mohsen Ashtiany: FiCat-EQ Finical toolbox for pre and post disaster HVR and financial Assessment, under developing. Dr. Zhenghui Xiong : Development and Practice of the Integrated Emergency Management Platform: Disaster emergency management in China, new technologies, and applications Prof. Kiarash Naser-Asadi: From Ground Shaking to Economic Disruption: An Integrated Framework for Seismic Loss Estimation in the Oil and Gas Industry Dr. Tengfei Ma: Modeling Earthquake Catastrophes in China: Risk Assessment and Insurance Innovation Note: Each Lecture is 20 minutes and follows by 10 minutes Q/A
11:15 - 11:30 (Tehran time) 15:45 – 16:00 (Beijing time)	Discussion: Moving Forward Moderated by Prof. Xiaojun Li and Prof. Mohsen Ashtiany

Microsoft Teams online meeting links:

<https://teams.live.com/join/9376661302212?p=1BrdPtv2Y67BjCIXIR>

