

INSF Workshop on Urban Resilience through Applied Systems Analysis

Tuesday 3 Aban 1401; Tehran, Iran

9:00 – 9:30 (Tehran time)	<p>Opening:</p> <p>Mohammad Bazyar: President of the International Institute of Earthquake Engineering and Seismology (IIEES), Welcoming Note</p> <p>Mohammad Soltani, President of Iran National Science Foundation (INSF) and IIASA Council member for Iran</p> <p>Mohsen Ghafory-Ashtiany: Professor of IIEES, Associate Member of the Academy of Science of Iran, INSF and IIASA NMO for Iran</p> <p><i>Workshop Objective and Plan. Why do we need system approach for Urban Resilience</i></p>
9:30 – 10:45	<p>Presentations</p> <ol style="list-style-type: none"> 1. Amir Albadvi: Professor, Tarbiat Moddaress University <i>Need for Systems Approach</i> 2. Yadollah Saboohi: Professor, Sharif University of Technology <i>Dynamics of energy system transition in Iran</i> 3. Madjid Abbaspour: Professor, Sharif University of Technology <i>Design of a Conceptual Model to evaluate Urban Energy-Water Resilience (UEW-CRI)</i> 4. Dr. Bahram Taheri: Adjunct Professor, Amirkabir University <i>Nature-based Urban Resiliency and Sustainability Nexus</i>
10:45 – 11:00	<p>Tea Break</p>
11:00 – 12:15	<ol style="list-style-type: none"> 5. Mehrdad Rahmani: Assistant Professor, University of Tehran <i>Contribution of System Modelling in Urban Disaster Risk Reduction</i> 6. Mojtaba Mahsuli: Associate Professor, Sharif University of Technology <i>Probabilistic Framework for Evaluating Urban Resilience under Natural Disasters</i> 7. Kambod Amini: Associate Professor, IIEES <i>Towards integrated earthquake risk and resilience management in urban fabrics</i> 8. Mohsen Ghafory-Ashtiany: Professor, IIEES <i>System Model of Safe and Affordable Housing</i>
12:15 - 12:45	<p>Panel Discussion: Moving Forward</p> <p>Panel: Morning Speakers</p>

Location: International Institute of Earthquake Engineering and Seismology (IIEES)