





Time	10:00– 11:00	11:00– 12:00	12:00– 13:00
Day 1 (Tuesday- 25 May, 2021)	<p>Opening Ceremony</p> <ol style="list-style-type: none">1) Holy Quran2) National Anthem3) Opening Note Conference Chairman (Prof. Hassan Valizadeh) 4) Opening Note Chair, Scientific Committee (Dr. Hossein Soltani Jigheh) 5) Opening Note Chair, Executive Committee (Dr. Nader Hoveidae) 	<p>Keynote Speaker</p>  <p>Prof. Atilla Ansal Ozyegin University, Turkey</p> <p>Subject: Developments in seismic microzonation for ground shaking intensity</p>	<p>Keynote Speaker</p>  <p>Prof. Masakatsu Miyajima Kanazawa University, Japan</p> <p>Subject: Large scale ground flow induced by liquefaction</p>
Day 2 (Wednesday- 26 May, 2021)	<p>Keynote Speaker</p>  <p>Prof. Junji Kiyono Kyoto University, Japan</p> <p>Subject: Earthquake early warning for long period ground motion in Bangkok</p>	<p>Keynote Speaker</p>  <p>Prof. Abbas Soroush Amirkabir University of Technology, Iran</p> <p>Subject: Effects of faulting on soils and structures- from macro and micro perspectives</p>	<p>Keynote Speaker</p>  <p>Dr. Mohammad Mehdi Kashani University of Southampton, England</p> <p>Subject: Structural performance and seismic fragility of corroded RC structures: numerical modelling and experimental investigations</p>



Time	16:00– 17:00	17:00– 18:00	18:00– 19:00	19:00– 20:00
Day 1 (Tuesday- 25 May, 2021)	<p>Session Chairs: Dr. Mohtasham Mohebbi Dr. Ebrahim Afsar Dizaj</p>	<p>Session Chairs: Dr. Ahad Ouria Dr. Hamed Farshbaf</p>	<p>Session Chairs: Dr. Seyed Sina Kourehli Dr. Yousef Hosseinzadeh</p>	<p>Session Chairs: Dr. Alireza Entezari Dr. Abbas Ghadami</p>
	<p>1) Seismic performance analysis of RC columns under bidirectional loading 2) New formulation for seismic analyses of structural systems I:energy-based method 3) Comparison of steel structures with and without seismic isolation with steel shear wall system and moment frame under faults far and near earthquakes 4) Influence of water-cement ratio on time-dependent structural performance of corroded reinforced concrete columns</p>	<p>1) Cyclic behavior of soil reinforced with natural fibers and polypropylene 2) Numerical analysis of the effect of the structural slenderness ratio and foundation dimensions on the rocking isolation behavior of rigid foundations 3) A numerical study on dynamic response of a 3x3 pile group in a soil-pile-structure system 4) Behavior of reinforced earth wall under seismic loading</p>	<p>1) Seismic retrofitting of building structures using damper-bracing control system 2) Slenderness classification of the overstrength factor of seismic shear-links 3) Prediction of the confinement effectiveness coefficient of concrete circular columns using Gene Expression Programming 4) An investigation on seismic response of hybrid short-core buckling restrained braced frames</p>	<p>1) Understanding the contribution of different earthquake parameters to its destructive power 2) A proper intensity measure for the collapse assessment of asymmetric ductile RC frame building 3) Investigation of the effect of microsilica and metakaolin on the strength and durability of self-compacting concrete (SCC) 4) A survey on dynamic characteristics of Saint Thaddeus church structure and site based on microtremor measurements</p>
Day 2 (Wednesday- 26 May, 2021)	<p>Session Chairs: Dr. Mehdi Dini Dr. Mohammadreza Seify</p>	<p>Session Chairs: Dr. Hadi Bahadori Dr. Amir Hasan Rezaei</p>	<p>Session Chairs: Dr. Nader Hoveidae Dr. Siamak Talaat Ahari</p>	<p>Session Chairs: Dr. Kazem Shakeri Dr. Mohammadreza Seify</p>
	<p>1) Co-seismic deformation of the 2017 Sarpole-Zahab, Mw7.3, earthquake from Sentinel-1 InSAR observation 2) Comparison of 2D and 3D seismic analysis of concrete face rockfill dams in narrow canyons including effects of hydrodynamic pressure 3) Evaluation of hydraulic performance of water distribution networks (WDNs), after earthquake 4) The saviorMagnetic Labels and IoT in Earthquake</p>	<p>1) Numerical evaluation of geogrid effects on the liquefaction potential of weak soils 2) Liquefaction hazard zonation in the city of Tabriz using empirical and the MLP neural network methods 3) Sand shear modulus at small strains 4) The effect of fiber usage on the resistance parameters of fine-grained soils</p>	<p>1) Optimum design of truss structures using chaos game optimizer 2) Reliability assessment of a free spanning submarine pipeline subjected to stochastic hydrodynamic loading 3) Seismic reliability assessment of a pile-supported wharf equipped with shape memory alloy braces 4) Numerical model of the effect of gravity load on the cold joint in a medium concrete bending frame under cyclic load</p>	<p>1) Model-based identification of damage using feed-forward neural network 2) Earthquake risk assessment for Golmandreh dam 3) Probabilistic seismic hazard analysis and determination of hazard spectrum of Baneh- Kordestan province 4) Investigation on seismic behavior of special concrete moment frames with difference of floor level and irregularity in mass under pushover analysis</p>



Time	11:00– 12:00	12:30– 13:30
Day 3 (Thursday- 27 May, 2021)	<p data-bbox="751 399 898 431" style="text-align: center;">Workshop</p>  <p data-bbox="667 688 982 721" style="text-align: center;">Dr. Touraj Taghikhany Associate Professor, Amirkabir University of Technology, Iran</p> <p data-bbox="569 850 1060 980">Subject: Limit-state behavior in the passive control systems and their effects on the seismic performance of structures</p>	<p data-bbox="1297 399 1444 431" style="text-align: center;">Workshop</p>  <p data-bbox="1247 688 1499 721" style="text-align: center;">Prof. Mehdi Zareh Professor, International Institute of Earthquake Engineering and Seismology, Iran</p> <p data-bbox="1104 850 1575 980">Subject: Risk and seismic hazard analysis of Tabriz city, Iran (Focus on the north Tabriz fault)</p>