15min/presentation　　20min/keynotes

(TIME IN UTC/GMT+8)

RESIST 2023 Day 1	2023.7.10	Zoom ID: 880 5663 4298	Passcode: 179265	LINK:https://u-tokyo-ac-jp.zoom.us/j/88056634298?pwd=UWlKaUJuR3Y2NENBNTYwNWVTWWZCZz09
RESIST 2023 Day 2	2023.7.11	Zoom ID: 837 8959 5193	Passcode: 520214	LINK:https://u-tokyo-ac-jp.zoom.us/j/83789595193?pwd=RThsQk5OV3BCa0pyRGE1R3AwYzBpQT09

Jul 10, 2023					
9:00	Associate Professor	Jun Iyama	The University of Tokyo	Greeting	
9:05	Associate Professor	Yao Cui	Dalian University of Technology	(Openning words)	
9:20		Key Note Lectures(20min each)		Chair: Yao Cui	
9:20	Professor	Zhiguang Zhou	Tongji University	Seismic Damage to Industrial Facilities in 2023 Turkey Earthquake	
9:40	Professor	Gregory MacRae	University of Canterbury	Residual Stress Effects on Steel Structure Seismic Response	
10.00	Associate Professor	Jun Iyama	The University of Tokyo	Vibration Monitoring and Analysis of Steel Structural Building Using Practical Response Measurement Technology	
10:30		Session 1:	Test and Design	Chair: Liangjiu Jia	
10:30	Ph.D. candidate	Ye Tian	Tongji University	Application of Inerter System on Seismic Mitigation of Nuclear Power Plant Structure	
10:45	Ph.D. candidate	Jionghui Li	Hokkaido University	Experimental Results of 2023 E-Defense Shake-Table Test on a 10-Story Steel Moment-resisting Frame	
11:00	Ph.D. candidate	Yi Qie	Hokkaido University	Modal and Time-Frequency Analysis on a Steel Frame-Spine Structure with Force Limiting Connections	
11:15	Ph.D. candidate	Qi Tang	Dalian University of Technology	Large-Scale Substructure Quasi-Static Test of Hybrid Coupled Walls Utilizing Frictional Truss Coupling Beams	
13:00		Session 2:	Frame behavior(Seismic performance)	Chair:Shahab Ramhormozian	
13:00	Ph.D. candidate	An Sok	The University of Tokyo	Seismic Performance of Existing Steel Moment-Resisting Frames Upgraded with Conventional Steel Braces	
13:15	Ph.D. candidate	Zhuoxin Wang	Dalian university of Technology	Performance-Based Seismic Design Method for Pile-supported Wharves with Seismic Isolation System	
13:30	Ph.D. candidate	Zhenduo Yan	The University of Auckland	Development of a Low Damage Steel Frame Building Incorporating Friction Based Braced and Moment Frame Connections Reporting Experimental Results at Component Level	
13:45	Ph.D. candidate	Naomi Pratiwi	Bandung Institute of Technology	Replaceable Inverted-Y Dissipation Device in Eccentric Braced Frame (EBF) Steel Structures	
14:00	Ph.D. candidate	Rameswor Shrestha	Tongji University	Seismic Response of Free Rocking Multi-Drum Column of Parthenon	
Jul 11, 2023					
9:00		Key Note Lectures(20min each)		Chair: Satoshi Yamada	
9:00	Assistant Professor	Yoshiharu Sato	The University of Tokyo	Constitutive Equations for Cyclic Behaviors of Structural Steels with Yield Plateau	
9:20	Associate professor	Liangjiu Jia	Tongji University	Multi-Scale Testing of Structural Steel under Cyclic Loading	
10:00		Session 3:	Element, Connection	Chair: Qi Tang	
10:00	Ph.D. candidate	Tingzhen Deng	Auckland University of Technology	Quantifying and Enhancing the Seismic Friction Connections' Performance and Durability in Corrosive Environment	
10:15	Ph.D. candidate	Jihang Feng	Tokyo University of Science	Feasibility Study of Flat Joint Method Using High-Strength Bolt Friction Joints in Light Gauge Steel Structure and Analytical Study on Resistant Mechanism ～Tensile Test Result and FEA～	
10:30	Ph.D. candidate	Yan Zhong	Dalian university of Technology	Experimental Study on Seismic Performance of Replaceable Exposed-type Column Bases	
10:45	Ph.D. candidate	Fatemeh Alizadeh	Auckland University of Technology	Finite Element Convergence Study of the Asymmetric Friction Connection (AFC) in the Optimised Sliding Hinge Joint (OSHJ)	
11:00	Ph.D. candidate	Suguru Itabashi	The University of Tokyo	Seismic Performance of Steel Moment Resisting Frames with Different Types of Exposed Column Bases	
13:00		Session 4:	Monitoring and Evaluation	Chair: Yoshiharu Sato	
13:00	Ph.D. candidate	Hongtao Li	The University of Tokyo	Investigation on Fracture Behavior of Electro-Slag Welding Joint with High Performance Steel Based on Micro-Mechanism	
13:15	Ph.D. candidate	Chihchun Ou	The University of Tokyo	Feasibility Study of Microtremor Signals for Structural Health Monitoring on Large Scale Steel Building Structures	
13:30	Ph.D. candidate	Masoumeh Farshbaf	University of Canterbury	Single Degree of Freedom Structure with Different Hysteresis Shapes Peak Seismic Displacement Estimation Concept	
13:45	Research Assistant	Zheng Luo	University of Canterbury	Benefits of Using Access Panel for Post-earthquake Structural Inspection	
14:30		Session 5:	Discussion	Chair: Yao Cui	
14:30		All borad members	Short comments from all the professors Discuss about future collaboration and extension of the network Next workshop plan Creates a memorandum as overall review		
15:10		Closing		Chair: Jun Iyama	