

Seesion No.	Session Title	Date	From	To	Chair	Paper No.	Prestetation ID	Paper Title	Speaker
SOP29F01	Engineering Seismology 1	Sep. 29	8:30	9:00	Takumi Hayashida	C004620	1c-0050	BAYESIAN UPDATING OF SEISMIC GROUND FAILURE ESTIMATIONS VIA CAUSAL GRAPHICAL MODELS WITH SATELLITE IMAGE	SUSU XU
						C002539	1d-0094	Site amplification revealed by aftershock and microtremor array observation around the source area of the 2018 Hokkaido Eastern Ibari earthquake	Masayuki Yoshimi
						C000554	1d-0018	A STUDY ON NON-LINEAR SOIL CHARACTERISTICS USING STRONG AND WEAK MOTION RECORDS	Takao Kagawa
						C003885	1d-0115	SCEC Broadband Platform (BBP) Ground Motion Simulations for Tall Building Response Analyses in San Francisco, Los Angeles Downtown, and CyberShake Sites	Ting Lin
						C000458	1d-0011	LONG-PERIOD GROUND MOTIONS FROM THE EARTHQUAKES IN THE REGION FAR EAST OFF THE BOSO PENINSULA, JAPAN	Tomiiichi Uetake
						C000279	1e-0002	Extremely large asymmetric, vertical accelerations (AsVA) during recent earthquakes	Hiroyuki Goto
						C004605	1e-0015	AUTOMATION OF A SEISMIC MONITORING SYSTEM FOR MINING STRUCTURES IN PERU: AUDAS PLATFORM	ROCIO URIARTE
						C002763	1g-0018	Joint Inversion of Surface-wave Phase and Group Velocities Toward Efficient Estimation of Deep S-wave Velocity Structure - Kathmandu Valley, Nepal-	Takumi Hayashida
SOP29F02	Seismic Performance of Structures 1	Sep. 29	8:30	9:00	Naoki Onishi	C003538	2a-0026	Dynamic analysis of soil liquefaction due to ground motions by using TNF Hybrid soil improvement method	Ali Vakilzadsarabi
						C003328	2a-0024	EVALUATING INFLUENCE OF SPATIAL VARIATION OF EARTHQUAKE GROUND MOTIONS ON STRUCTURAL RESPONSE BY FEM ANALYSIS	Minoru Matsubara
						C004560	2b-0199	Performance under Cycling Loading of Square HSS Braces with Intentional Eccentricity (BIEs)	Andres Gonzalez Urena
						C004231	2b-0181	Design implementations of structure using timber rocking wall system in Japan	Taisuke Nagashima
						C001496	2b-0081	EVALUATION OF THE SEISMIC PERFORMANCE OF RC DUAL SYSTEM BUILDINGS USING THE PERUVIAN SEISMIC CODE E.030-2018	Juana Gresia
						C003689	2b-0159	SEISMIC COLLAPSE ASSESSMENT OF RC MOMENT FRAME WITH MASONRY INFILLS ON HILLY SLOPES	Richa Tatoba Patil
						C004633	2b-0200	RC wall shear strength equation derived using machine learning and statistics	Matias Rojas
						C003048	2b-0140	INELASTIC TORSIONAL BUCKLING ANALYSIS OF A SINGLE-STORY CUBIC FRAME	Iori Fukuda
						C003879	2b-0165	BEHAVIOR OF WELDED BOLT SHEAR CONNECTORS SUBJECTED TO CYCLIC LOADS	MARINES PEREZ
						C002862	2c-0205	SHAKE TABLE TEST OF A FULL-SCALE LOW-DAMAGE CONCRETE WALL BUILDING	Yiqiu Lu
SOP29F03	Seismic Performance of Structures 2	Sep. 29	8:30	9:00	Hamood Ahmed Al-Washali	C000036	2c-0003	The CASL System	DAVID JOHN MCDERMOTT
						C004776	2c-0326	SEISMIC RESPONSE OF A 3-STORY STRUCTURE UNDER VARIABLE ENVIRONMENT CONDITIONS	Matthew Bonney
						C000614	2c-0049	FRAGILITY CURVES FOR CONFINED MASONRY BUILDINGS IN TYPICAL CONSTRUCTION IN PERU	Raul Heredia Benavides
						C000535	2c-0043	Lateral load analysis of rocking wall-moment frame systems considering axial deformation of columns	Naresh Subedi
						C000531	2c-0042	The full-scale experiment of "combined exposed column bases" for steel buildings	Yoshinobu Yanagida
						C002298	2c-0173	Influence of brace modelling on the seismic stability response of tall buckling restrained braced frame building structures	Bashar Hariri
						C000151	2d-0005	Seismic response analysis of small-to-medium-span bridges considering aging plate rubber bearing	Bingzhe Zhang
SOP29F04	Seismic Performance of Structures 3	Sep. 29	8:30	9:00	Md.Shafiu Islam	C003154	2d-0086	Estimation of performance levels for the characterization of plastic hinge of hollow reinforced concrete columns	Juan Carlos Pantoja
						C000037	2f-0001	EVALUATION OF SEISMIC PERFORMANCE OF HIGH PRESSURE GAS EQUIPMENT AGAINST LARGE-SCALE EARTHQUAKE	Hiroyuki Kimata
						C000315	2f-0004	Validation of Seismic-Operational Load Combination Rules for Wind Turbines in Subduction Zones Using Direct Time-History Multi-Dynamic Analysis	Max Caprile
						C000299	2g-0020	CONTROL EFFECT OF A TUNED MASS DAMPER INCORPORATING A FAILSAFE MECHANISM USING A FRICTION DEVICE	Takeshi Sano
						C000155	2g-0007	LATERAL COUPLING OF RECTANGULAR FIBER-REINFORCED ELASTOMERIC ISOLATORS	Niel C. Van Engelen
						C004139	2g-0283	Seismic Design Optimization of Controlled Rocking Steel Braced Frames based on Neural Dynamic Model	Mariantonieta Gutierrez Soto
SOP29F05	Seismic Performance of Structures 4	Sep. 29	8:30	9:00	Toru Takeuchi	C000425	2g-0033	Shake Table Test Of A Three-Storey Structure With A Tuned-Inerter-Hysteretic-Damper	Predaricka Deastra
						C004795	2g-0313	EVALUATION OF DISPLACEMENT-BASED DESIGN METHOD FOR STRUCTURES WITH FRICTION PENDULUM SYSTEMS	Tianye Yang
						C000294	2g-0019	A SIMPLIFIED PROCEDURE TO ESTIMATE SEISMIC PERFORMANCE OF BUILDING EQUIPPED WITH OIL DAMPERS	Ahmad Naqi
						C004320	2g-0287	SEISMIC ISOLATION OF SLENDER LIQUID STORAGE TANK ISOLATED BY VARIABLE RADIUS FRICTION PENDULUM SYSTEM UNDER DIFFERENT GROUND MOTIONS.	Smeet Bipinbhai Faldu
						C000542	2g-0297	Analysis of Non-Uniform Coupled Shear Walls with Viscoelastic Dampers in High-Rise Buildings	Susmita Bhowmik
						C002902	2g-0229	STUDY ON VERTICAL MECHANICAL PROPERTIES AND PARAMETER CORRELATION OF ROTATING 3D ISOLATION BEARINGS	Saifeng Wu
						C001500	2i-0094	EFFICIENT SHEAR-FLEXURE INTERACTION MODEL FOR REINFORCED CONCRETE WALLS	Leonardo M Massone
SOP29F06	Seismic Performance of Structures 5	Sep. 29	8:30	9:00	Keita Uemura	C001939	2i-0226	Experimental and Analytical study of T-shaped reinforced concrete walls under cyclic loads	Fabian R. Rojas
						C004594	2i-0231	Modelling cyclic degradation of bridge RC columns subjected to concurrently seismic events	Guillermo A Ponce
						C002751	2j-0025	INFLUENCE OF GROUND MOTION DURATION ON THE DYNAMIC DEFORMATION CAPACITY OF STEEL MOMENT FRAME BUILDINGS	Vishvendra Bhanu
						C004588	2j-0037	Component Versus System Level Criteria for Performance-Based Seismic Assessment	Laura Liliana Hernandez-Bassal
						C004126	2j-0029	Incorporating Soil-Structure Interaction to the Seismic Design of a New Hospital Complex - Part 1 - Early Design Phase	Francis Vandal
						C000594	2j-0005	Numerical Study on Seismic Performance of Novel Drilled Plate Metallic Damper (DPMD)	Peyman Shadman Heidari
						C002681	2k-0050	MODELLING OF MASONRY WALL SHEAR STRENGTH AND DEFORMABILITY BY COMBINED FIBER BEAM ELEMENTS	PIERO COLAJANNI
						C004764	3a-0027	MECHANISM OF EARTH PRESSURE ACING ON SEMI-UNDERGROUND STRUCTURE DURING AND AFTER EARTHQUAKE	Toru Igarashi
SOP29F07	Assessment and retrofitting of structures 1	Sep. 29	8:30	9:00	Alex shagay	C004540	3b-0115	A COMPARATIVE STUDY ON THE INITIAL IN-PLANE STIFFNESS OF MASONRY WALLS WITH OPENINGS	Amirhosein Shabani
						C004486	3b-0114	INTEGRATED REDUCTION OF ECONOMIC AND ENVIRONMENTAL IMPACTS VIA OPTIMAL SEISMIC AND ENERGY RETROFITTING	Martina Caruso
						C000798	3b-0027	COMPARISON OF THE AMBIENT VIBRATION-BASED SEISMIC ASSESSMENT METHOD (3D-SAM) WITH A FIVE-STORY FULL-SCALE SHAKE TABLE TEST	Farshad Mirshafiei
						C004004	3b-0098	Behaviors of Prestressed Steel Beam-Concrete Column Joints Under Reversed Cyclic Loading	Chao Hsun Huang
						C000025	3d-0001	LARGE SCALE SEISMIC VULNERABILITY ASSESSMENT OF HISTORIC URBAN AREAS USING THE APPLIED ELEMENT METHOD	Ahmed Khalil
						C003264	3d-0024	STRUCTURAL DYNAMIC ASSESSMENT OF TWO HERITAGE BUILDINGS IN LA SERENA, CHILE	Jaime Campbell
						C001206	3e-0007	IMPACT OF INTERFACE GEOMETRY ON THE SEISMIC RESPONSE OF FREESTANDING STRUCTURES	Muhammad Khalid Saifullah
						C003067	3e-0018	Component Response of Base Isolated Structure Under Seismic Excitation	Sanjukta Chakraborty
						C003877	1b-0029	S-WAVE RADIATION PATTERN INFERRED FROM STRONG MOTION RECORDS OF RECENT INLAND EARTHQUAKES IN JAPAN	Kiyokazu Tanaka
						SOP29G01	Engineering Seismology 2	Sep. 29	11:00
C001280	1d-0055	APPLICATION OF A NEW PREDICTION EQUATION OF SEISMIC INTENSITY OF JAPAN TO SOME RECENT EARTHQUAKES	Mitsuko Furumura						
C002556	1d-0095	Simulation of Strong Ground Motion Distribution by Synthesis of Orthogonal Modes Decomposed from Scenario Shaking Maps	Yukihiro Takahashi						
C000174	1f-0002	EFFECTS OF SOIL HETEROGENEITIES ON SITE SEISMIC RESPONSES	Akila Messaoudi						
C001818	1f-0021	CORRELATION BETWEEN SOIL AMPLIFICATION AND RECORDED GROUND MOTIONS FOR TYPICAL LOCATIONS IN UTTARAKHAND	Joy Kumar Mondal						
C001120	1g-0009	LIQUEFACTION- INDUCED LATERAL SPREADING FOR LARGE-MAGNITUDE SUBDUCTION EARTHQUAKES	William Araujo						
C000075	2b-0006	SEISMIC SAFETY OF CONCRETE GRAVITY DAMS WITH TRANSVERSE JOINTS BASED ON DYNAMIC CRACKING PROPAGATION ANALYSIS	Yutaka Fujita						
SOP29G02	Seismic Performance of Structures 6	Sep. 29	11:00	11:30	Naoki Onishi	C003053	2b-0141	MULTI-OBJECTIVE OPTIMAL SEISMIC DESIGN OF BRIDGE BEARINGS	Xinhao He
						C000240	2b-0012	Performance based seismic design of hinged wall with BRBs in base based on equal displacement principle.	Xiaoyan Yang
						C001756	2c-0134	ROTATIONAL STIFFNESS OF BENDING MOMENT RESISTANCE SLABS INSTALLED IN BUILDINGS WITHOUT FOUNDATION GIRDERS	NAOKI MUNAKATA
						C001173	2c-0089	ADVANTAGES OF SEISMIC DESIGN FOR WAREHOUSE BUILDINGS USING SLIDING LOADS	Kuniaki Yamagishi
						C000536	2c-0044	Inelastic Displacement Ratios of Flag-Shaped Hysteretic Structural Systems for Far-Fault Ground Motions	Binod Kumar Shrestha
						C001469	2c-0117	Matrix Method of Limit Analysis and Generalized Norm of Stress Field of Braced Frames subjected to Seismic Loads	Takumi Ito
						C004533	2c-0312	Seismic Behavior of Timber Framed Masonry: A comprehensive Review	Aanisa Gani
						C000609	2c-0048	Collapse Behavior of Steel Buildings with Deep Columns under Tri-directional Seismic Excitation	Tung-Yu Wu
						C004366	2c-0294	SEISMIC PERFORMANCE OF HYBRID STEEL STAGGERED TRUSS FRAME	Yonghui Chen
						C002299	2c-0174	Influence of flange local buckling of W-shaped braces on the seismic response of conventional steel braced frames	Bashar Hariri
SOP29G03	Seismic Performance of Structures 7	Sep. 29	11:00	11:30	Hamood Ahmed Al-Washali	C000301	2c-0022	Critical Response of Nonlinear Base-Isolated Building Considering Soil-Structure Interaction	Hiroki Akehashi
						C000940	2c-0073	A PROOF-OF-CONCEPT STUDY ON HIGH-STRENGTH-STEEL MOMENT RESISTING FRAMES EQUIPPED WITH SELF-CENTRING ENERGY DISSIPATION BAYS	Ke Ke
						C000961	2c-0077	EFFICIENT CRITICAL EXCITATION METHOD USING IMPULSE INPUT FOR PULSE-LIKE AND LONG-DURATION GROUND MOTIONS	Katro Kojima
						C004575	2c-0314	An efficient structural seismic reliability estimation through the recursive calculation of symbolic gradients	Xuanli Sun
						C001240	2c-0097	Seismic design of shear-type buildings with Maxwell model-based nonlinear damper-brace systems	Siyuan Li
						C004570	2c-0313	Metamodeling Choices for Seismic Behavior Prediction of RC Columns from Past Cyclic Pushover Test Data	Satwik Pankajumar Rayjada
						C001293	2c-0102	COMPUTATIONAL STUDY ON THE CYCLIC LOADING BEHAVIOR OF STEEL CHEVRON BRACED FRAMES IN JAPAN	Ilanildo Renato Lopes Dias

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SOP29G04	Seismic Performance of Structures 8	Sep. 29	11:00	11:30	Toru Takeuchi	C001549	2d-0053	NONLINEAR BEHAVIOR OF REINFORCED CONCRETE STRUCTURES CONSIDERING BOND-SLIP UNDER CORROSION	Shaghayegh Abtahi
						C003903	2d-0118	Displacement Measurement and Availability Determination of Piled Piers after Earthquakes Using RTK-GNSS	Eiji Kohama
						C001900	2d-0061	Seismic Performance Investigation of Bracing and Shear Panel Damper Application in Spun Piles as Viaduct Piers	Angga Setiawan Fajar
						C004797	2f-0044	ENERGY DISSIPATION OF A BULGED FOUNDATION UNDER A NUCLEAR POWER PLANT MODEL INCLUDING EARTHQUAKE SOIL STRUCTURE INTERACTION	Zhiguang ZHOU
						C001745	2g-0145	RESPONSE PREDICTION METHOD FOR FLEXIBLE-STIFF MIXED STRUCTURE WITH DISPLACEMENT CONTROLLER BASED ON ENERGY BALANCE	JING LI
						C000208	2g-0011	Development of double slit dampers for seismic retrofit of structures	Jinkoo Kim
						C003487	2g-0260	DYNAMIC RESPONSE OF INELASTIC FIXED-BASE AND BASE-ISOLATED STEEL STRUCTURES UNDER WIND AND EARTHQUAKES	Anastasia Athanasiou
						C004488	2g-0299	USE OF NEGATIVE STIFFNESS FOR COUPLED VIBRATION CONTROL STRUCTURES: AN ANALYTICAL INVESTIGATION	Sonia Longjam
						C003038	2g-0235	ASEISMIC CONTROL DEVICE WITH CENTURIES OF APPLICATION EXPERIENCE	Azer Arastunoglu Kasimzade
SOP29G05	Seismic Performance of Structures 9	Sep. 29	11:00	11:30	Alex shagay	C003590	2g-0266	Seismic Analysis of Wind-Induced Damaged Seismically Isolated Tall Buildings	Xiaoxin Qian
						C003483	2g-0259	Experimental Study on Seismic Response Control of Outrigger Damping System with Magneto-Rheological Fluid Dampers	Eichi Furuta
						C004733	2g-0310	Development of double-yield coupling beam damper for seismic resilient precast shear wall structure	Shen hai Wang
						C001186	2g-0100	Seismic Assessment of Shape Memory Alloy Dampers Considering Soil-Structure Interaction by RTHS	Hao Ding
						C000391	2g-0296	SEISMIC RESPONSE OF BASE-ISOLATED REINFORCED CONCRETE LIQUID STORAGE TANKS USING TRIPLE PENDULUM SYSTEMS	Sergio Junior Ambrosio Camayo
						C003078	2g-0240	Numerical and Experimental Seismic Studies of Transformers Isolated with Friction Pendulum System	Xiaoxuan Li
						C004494	2g-0300	DETERMINATION OF OPTIMUM FRICTION DAMPER SLIDING FORCE IN VIBRATION CONTROL USING DEEP REINFORCEMENT LEARNING	Gregorius Marco Armand
SOP29G06	Seismic Performance of Structures 10	Sep. 29	11:00	11:30	Keita Uemura	C002342	2i-0134	Post Peak Simulation of RC Shear Walls with Openings based on Non-Linear FE Analysis	Masato Sakurai
						C002367	2i-0137	Influence of Perimeter Supports on the Seismic Response of Plasterboard Suspended Ceiling Systems	Manish Kumar
						C000511	2i-0039	Predictive Fiber Model for Rebar Buckling	Diego Sosa
						C003945	2i-0205	Experiment Framework for Underwater Shaking Table Array Considering FSI and SVGM Effects: Verification for Multi-Hazard Hybrid Testing	Ning Li
						C001825	2i-0106	Reinforced concrete beam producing re-centring and energy dissipation by yielding lower reinforcement prior to upper reinforcement	Shinichi Shioya
						C003579	2i-0187	Outline of Database and Regression Analyses on Vibration Damping Data of Full-Scale Buildings and Architecture	Naoki Satake
						C000663	2i-0046	INVESTIGATING THE SEISMIC BEHAVIOR OF HIGH STRENGTH STEEL RC COLUMNS	Jessica Thangjitham
						C000722	2i-0052	Study on the Structural Performance of Rectangular Steel Tubes	Tomomi Miura
						C000387	2i-0032	PARAMETRIC STUDY ON STRUCTURAL WALL-FLAT SLAB CONNECTION UNDER SEISMIC TYPE LOADING	Surumi Rasia Salim
						C001516	2i-0225	3-D Displacement Measurement in Large Structural Tests using Video Cameras	Yuan-Sen Yang
						C004521	1b-0030	SIGNIFICANCE OF GEODATABASE DEVELOPMENT FOR SEISMIC MICROZONATION IN METROPOLITAN VANCOUVER, CANADA	Sujan Raj Adhikari
SOP29H01	Engineering Seismology 3	Sep. 29	18:30	19:00	Kazuhiro Somei	C001633	1b-0012	Source model and strong ground motion simulation for the 2018 Hokkaido Eastern Iburi, Japan, earthquake	Kazuhiro Somei
						C000125	1c-0003	APPLICATION OF THE KERNEL METHOD FOR THE SEISMIC HAZARD ASSESSMENT OF A NEW NUCLEAR SITE IN THE UK, WYLFA NEWYDD	Manuela Villani
						C004682	1c-0052	SHORT-TERM SEISMIC HAZARD ASSESSMENT FOR THE JUNE 2000 AFTERSHOCK FORECASTS FROM A BAYESIAN ETAS MODEL	Atefe Darzi
						C003252	1c-0037	SITE-SPECIFIC PROBABILISTIC SEISMIC HAZARD ANALYSIS IN THE KOCAELI REGION THROUGH PASSIVE SEISMIC TESTS	Aysegul Askan
						C000660	1c-0008	Probabilistic hazard assessment of fault displacements under reverse fault considering effects of overlying soils	Yin Cheng
						C002361	1d-0089	STOCHASTIC SPECTRAL FINITE ELEMENT METHOD FOR ANALYSIS OF WAVE PROPAGATION CAUSED BY FAULT DISLOCATION	Pooya Zakian
						C000017	1g-0001	Spatial variability of resonance frequency and ground amplification in Kochi city South- Central Kerala (SCK) region -Paradigm to seismic microzonation	Daya SHANKER
						C004340	2b-0195	Seismic considerations for design of foundation for offshore wind turbines	Subhamoy Bhattacharya
						C004699	2b-0205	Experimental study on seismic performance of prefabricated beam-column connectors with replaceable angle steel	Sun Dongde
SOP29H02	Seismic Performance of Structures 11	Sep. 29	18:30	19:00	Noriyuki Takahashi	C000278	2b-0015	BENDING SHEAR EXPERIMENT OF REINFORCED CONCRETE BEAMS WITH CORRODED REINFORCING BARS	Yasuhiro Hori
						C004253	2b-0183	STUDY ON THE SHEAR CAPACITY OF CAST-IN-SITU REINFORCED CONCRETE SANDWICH WALLS	Paolino Cassese
						C002873	2b-0134	Influence of masonry infill on the collapse performance of RC frame buildings	Ankush Jain
						C000742	2b-0043	Improved Panel Zone Model for Seismic Design of Steel Moment Resisting Frames	Andronikos Skiadopoulos
						C003289	2c-0227	CHARACTERIZATION OF FISH-BONE TYPE RC WALL BUILDINGS THROUGH ANALYTICAL FRAGILITY FUNCTIONS	Maria Jose Echeverria
						C001409	2c-0112	SEISMIC DESIGN AND EXPERIMENTAL INVESTIGATION OF A NEW TIMBER HOLD-DOWN CONNECTION	Angelo Marchisella
						C000605	2c-0047	EXPERIMENTAL AND NUMERICAL ANALYSIS OF A TIMBER WALL WITH INTERNAL STIFFENING ELEMENTS AND EXTERNAL DIAGONAL PLANKS	Andreea Dutu
						C000120	2d-0003	Seismic vulnerability of motorway bridge founded on active landslide	Marianna Loli
						C000578	2d-0022	DAMPER, ISOLATOR AND JOINT SYSTEM FOR SEISMIC PROTECTION OF TOLUCA VIADUCT 2 FOR MEXICO CITY INTERCITY TRAIN	Peter Huber
						C001667	2d-0056	SEISMIC RESPONSE CHARACTERISTICS OF A LONG-PERIOD AND LONG-SPAN BRIDGE BASED ON RECORDED WAVEFORMS	Hiroharu Utsunomiya
SOP29H03	Seismic Performance of Structures 12	Sep. 29	18:30	19:00	Keita Uemura	C000381	2d-0014	Nonlinear seismic responses of a viaduct in high speed rail system considering train dynamics	Xuzhao LU
						C002688	2e-0022	APPLICATION OF PIPE-SOIL INTERACTION MODELS FOR THE ANALYSIS OF PIPELINE RESPONSE ON ABRUPT DISPLACEMENTS	Alexander Strom
						C000487	2f-0006	MEASUREMENT OF NATURAL FREQUENCIES OF THE SHELL PLATE VIBRATION OF A LARGE-SIZED CYLINDRICAL STEEL TANK	Ken Hatayama
						C004730	2f-0043	QUALIFICATION OF A SIMPLIFIED METHOD TO EVALUATE THE SLIDING OF GRAVITY DAMS UNDER EARTHQUAKE	Emmanuel Robbe
						C000558	2g-0044	THREE-STORY FRICTION BUILDING PERFORMANCE - THE ROBUST TEST OVERVIEW	Gregory Anthony MacRae
						C001724	2g-0142	DEVELOPMENT OF SEMI-ACTIVELY CONTROLLED TUNED MASS DAMPER ADAPTABLE TO A STRUCTURE'S PERIOD FLUCTUATION	Takeshi Nakai
						C000205	3b-0006	SEISMIC BEHAVIOUR OF ULTRA HIGH PERFORMANCE CONCRETE SHEAR WALL WITH WELDED WIRE MESH	BINDHU K R
						C004385	3b-0108	EVALUATION OF DIFFERENT RETROFIT STRATEGIES FOR RC SCHOOL BUILDINGS USING INTEGRATED MULTI-CRITERIA PROCEDURES	Giammaria Gabbianelli
						C004530	3c-0018	Numerical Investigation on Minimum Web-Reinforcement Provisions in Reinforced Concrete Deep Beams Using ABAQUS	Murali Sagar Varma Saji
SOP29H04	Assessment and retrofitting of structures 2	Sep. 29	18:30	19:00	Alex shagay	C004652	3c-0019	Seismic performance of an existing cable-stayed bridge based on a multimodal response spectrum analysis.	Edouard Berton
						C001059	3d-0037	In-plane seismic behavior of as-built and retrofitted walls of heritage earthen buildings	Juan Carlos Reyes
						C001062	3d-0038	Experimental out-of-plane seismic response of full-scale earthen walls of historic constructions	Juan Carlos Reyes
						C001386	3d-0009	Innovative strategies for the static restoration of columns made up of rigid blocks	Luigi Petti
						C004571	3e-0022	The Rocking Dynamics and Seismic Stability of Rigid Bodies with Irregular and Curved Geometries	M. David Burton
						C002400	3e-0021	FLOOR SPECTRA VALIDATION THROUGH ACTUAL DATA FROM THE 2016/2017 EARTHQUAKE IN CENTRAL ITALY	Serena Cattari
						C002713	4b-0042	SIMULATION OF MONOTONIC AND CYCLIC TRIAXIAL TESTS ON NATURAL SAND	Julijana Bojadjeva
						C004021	4b-0061	ASSESSING THE EFFECTIVENESS OF A LIQUEFACTION MITIGATION INTERVENTION IN SOME URBANIZED COASTAL AREAS IN ITALY	Francesca Dezi
						C004740	4b-0065	LIQUEFACTION MODEL CONSIDERING SOLID TO FLUID TRANSITION BASED ON INTERNAL EROSION	Jun Kurima
SOP29H05	Geotechnical Earthquake Engineering 1	Sep. 29	18:30	19:00	Yusuke Ono	C000349	4b-0008	Dynamic characterization of a clay soil reinforced with polyethylene terephthalate fiber (PET)	Eduardo Botero-Jaramillo
						C004601	4c-0065	DYNAMIC RESPONSE OF SHALLOW FOUNDATIONS ON REINFORCED SOIL WITH RIGID INCLUSIONS	Yuxiang Shen
						C002615	4c-0042	BEHAVIOR OF MACHINE FOUNDATIONS ON REINFORCED SOIL	Neeraj Kumar Das
						C004763	4c-0066	3D NUMERICAL AND SIMPLIFIED ANALYTICAL SOLUTION OF BURIED PIPELINE SUBJECTED TO PIPE BURSTING UNDERNEATH	Chaidul Haque Chaudhuri
						C000126	6c-0001	Earthquake Reconstruction in Rural Nepal - Rebuilding with Resiliency	Gustavo Cortes
						C001978	6e-0005	EXPERIMENTAL STUDY ON DISASTER RESPONSE TO FOREIGN TOURISTS USING THE INTERPRETER SOFTWARE	Takeyasu Suzuki
						C000966	7c-0002	Building Regulation Systems for Creation of Resilient Urban Area in Emerging Economy -Lessons from Japanese Experience for 100 years-	Tatsuo Narafu
SOP29H06	Preparedness and Emergency Management/Social and Economic Aspects	Sep. 29	18:30	19:00	Norio Maki	C003559	7d-0025	A MODEL FOR ANALYZING THE RESILIENCE OF THE ELECTRICITY NETWORKS AGAINST EARTHQUAKES	Mahban Arghavani
						C003746	7d-0026	EXPERIENCES, ACHIEVEMENT AND LEARNINGS OF POST EARTHQUAKE RECONSTRUCTION OF SCHOOLS IN NEPAL	Dilip Shekhar Shrestha
						C000222	7d-0003	MODELING AND QUANTIFYING SEISMIC RESILIENCE OF INTERDEPENDENT CIVIL INFRASTRUCTURE SYSTEMS	Nikola Blagojevic
						C003577	7f-0007	Secular Variation of Population Exposure to Flood and Landslide in Gifu,Japan	Mayu Sakurai
						C004411	7g-0010	EFFORTS AND IMPACTS OF SOCIO-TECHNICAL ASSISTANCE FOR RETROFITTING IN POST-EARTHQUAKE RECONSTRUCTION IN NEPAL	Ranjan Dhungel
						C001520	7g-0006	Disaster Education based on Legitimate Peripheral Participation theory	Takuya Iwahori
						C002386	7h-0001	Assessing earthquake risk evolution from a procedural justice perspective	Felipe Rivera
						C001531	8a-0016	Fragility functions for a Dutch URM building typology including finite-element based collapse modelling	Damian N Grant
						C004412	8a-0055	SEISMIC FRAGILITY FUNCTIONS FOR PRECAST RC BUILDINGS IN PORTUGAL	Romain Sousa
						C004587	8a-0056	TESTING AND APPLICATION OF GEOSPATIAL TECHNIQUES IN SEISMIC ENGINEERING	Rocio Romero Jaren
SOP29H07	Seismic Loss and Risk Management 1	Sep. 29	18:30	19:00	Ichiro Sato	C001853	8b-0016	Comparative analysis of earthquake-induced losses in reinforced concrete and steel frame buildings	Davit Shahnazaryan
						C004661	8b-0051	GROUND MOTION INTENSITY MEASURES, VARIABILITY AND SEISMIC LOSS METRICS. A CASE STUDY FOR HVERAGERDI, SOUTH ICELAND	Atefe Darzi
						C003803	8b-0044	SEISMIC LOSS ASSESSMENT OF BUILDINGS SUBJECTED TO SUBDUCTION EARTHQUAKES	M Nagarajan
						C001028	8b-0010	Direct seismic loss estimation methodology with an application to a precast building	Anze Babic

Seesion No.	Session Title	Date	From	To	Chair	Paper No.	Prestetation ID	Paper Title	Speaker
SOP29H08	Innovative Technology 1	Sep. 29	18:30	19:00	Masashi Matsuoka	C001738	9a-0003	Time Control and Experimental Verification of IoT based Structural Seismic Monitoring	Ji Dang
						C004665	9a-0010	Component Test, Fracture simulation and Experimental study on Steel slit and shear panel for seismic resistance	Ferit - Gashi
						C003149	9c-0024	Semi-supervised Deep Generative Adversarial Network in Vision-based Structural Damage Assessment under Low-data Regime	Yuqing Gao
						C002846	9c-0022	MACHINE LEARNING APPROACH FOR EARTHQUAKE DAMAGE DETECTION FROM SPATIO-TEMPORAL REMOTE SENSING DATA	Takashi Miyamoto
						C002813	9e-0013	APPLICATIONS OF SEISMIC DISSIPATION AND SEISMIC ISOLATION IN MEXICO	Carlos Hugo Rodriguez Delgado
SOP30F01	Seismic Performance of Structures 13	Sep. 30	8:30	9:00	Hamood Ahmed Al-Washali	C002111	2c-0161	Effects of Friction Dampers on Seismic Behavior of Gymnasium with Steel Roofs Supported by Brim-slab	Zhenhua Zhu
						C002757	2c-0197	PERFORMANCE OF LOW-RISE BUILDINGS WITH NO SEISMIC DESIGN IN UNANTICIPATED EARTHQUAKES	Can Simsir
						C000816	2c-0066	THE STATUS QUO OF DAMPING EVALUATION OF SHELL AND SPATIAL STRUCTURES IN JAPAN	Kiyoshi Shingu
						C004628	2c-0317	Design Oriented Seismic Performance Evaluation of three dimensional moment resisting steel frames	Praveen Khandelwal
						C004767	2c-0325	Effect of Randomness in Member Strengths on Seismic Performance of Moment Resisting Steel Frames	Praveen Khandelwal
						C002647	2c-0188	INELASTIC SEISMIC RESPONSE OF STRUCTURAL SYSTEMS HAVING DIFFERENT HYSTERESIS BEHAVIORS	Md Ahsaan Hussain
						C000497	2c-0039	FLEXURAL DEFORMATION OF A HIGH-RISE RC BUILDING BASED ON STRONG MOTION RECORDS AND MICROTREMOR DATA	Ryo Asahina
SOP30F02	Assessment and retrofitting of structures 3	Sep. 30	8:30	9:00	Md.Shafiu Islam	C002938	3f-0040	ESTIMATING THE PUNCHING SHEAR CAPACITY OF REINFORCED CONCRETE PILE CAPS	Srinivas Mogili
						C002856	3f-0038	IN-PLANE SEISMIC PERFORMANCE OF MASONRY INFILLED RC FRAME WITH AND WITHOUT FERRO-CEMENT OVERLAY	Fatema-Tuz- Zahura
						C001632	3g-0008	Seismic retrofit of the long-span PC railway bridge using isolation bearings and dampers	Akihiro Toyooka
						C002697	3g-0018	TOWARDS THE SEISMIC AND ENERGY RETROFITTING OF EXISTING SCHOOL BUILDINGS VIA AN INTEGRATED DESING PROCEDURE	Ciro Del Vecchio
						C002782	3g-0019	REHABILITATION AND ADAPTIVE REUSE OF THE HISTORIC 1940s HOWARD HUGHES WOODEN AIRCRAFT HANGAR	Patrick Noll
						C003123	3g-0023	ENHANCING EARTHQUAKE SAFETY OF SCHOOLS ; LESSON LEARNED FROM NEPAL	Narayan Prasad Marasini
						C003320	3g-0026	PERFORMANCE ANALYSIS OF SCHOLAR BUILDING RETROFITTED WITH DIFFERENT PASSIVE ENERGY DISSIPATION SYSTEMS	Gustavo Luis Palazzo
SOP30F03	Geotechnical Earthquake Engineering 2	Sep. 30	8:30	9:00	Yusuke Ono	C004762	4b-0066	GEOSTATISTICAL SIMULATIONS FOR LIQUEFACTION ANALYSES OF A FLUVIAL DEPOSIT IN THE CHI-CHI EARTHQUAKE	Patrick C Bassal
						C004625	4b-0063	Liquefaction hazard mapping using geostatistical method in Richmond, British Columbia, Canada	Alireza Javanbakht
						C000320	4b-0006	NUMERICAL SIMULATION OF PILE PINNING-TYPE LATERAL SPREADING MITIGATION USING XCC AND CIRCULAR PILES	Armin Stuedlein
						C002083	4b-0037	DYNAMIC CENTRIFUGE TEST OF AN EMBANKMENT UNDERLAIN A LIQUIFIABLE SOIL AND ISOLATED SOIL-CEMENT COLUMNS	Mohammad Khosravi
						C004585	4b-0062	Seismic Seawall Stability on Soft Clay	Adam Benjamin Price
						C000052	4b-0002	THE MECHANISM AND RISK EVALUATION OF LARGE SCALE FLOW SLIDES OF LOESS DEPOSIT INDUCED BY EARTHQUAKES	Lanmin Wang
						C002473	4c-0037	SEISMIC PERFORMANCE OF A PILED RAFT FOUNDATION WITH GRID-FORM DMWS CONSIDERING SOFTENING OF STABILIZED SOIL	Yoshimasa Shigeno
						C001450	4c-0025	SELECTION OF BOTTOM BOUNDARY ON SEISMIC RESPONSE OF MULTI-STORY UNDERGROUND COMPLEXES IN SOFT SITES	ANDI SHEN
						C001648	4e-0012	SEISMIC-INDUCED DISPLACEMENT AND DISPLACEMENT CONTROL INDEX OF MASONRY CONCRETE REINFORCED SOIL RETAINING WALLS	Xiaoguang CAI
SOP30F04	Lessons Learnt from Earthquakes/Tsunami Disaster	Sep. 30	8:30	9:00	Akihiro Toyooka	C004516	10a-0045	RESILIENCE LESSONS LEARNED FROM SELECT RECENT EARTHQUAKES	Robert C Lo
						C002249	10a-0026	SEISMIC PERFORMANCE ESTIMATION BY RESPONSE ANALYSIS OF A BUILDING DAMAGED IN THE 2016 KUMAMOTO EARTHQUAKE	Joji Sakuta
						C000638	10a-0012	Response of school buildings after the September, 2017 earthquakes in Mexico	Sergio M. Alcocer
						C002280	10a-0027	Damage and impacts from the 2018 M5.9 Port-de-Paix, Haiti Earthquake	Janise Rodgers
						C001242	10a-0016	SOIL AND SOURCE EFFECTS DETECTED IN TWO-PEAK RESPONSE SPECTRA (2PRS) FOR RECENT EARTHQUAKES	G. RODOLFO SARAGONI
						C003300	5b-0008	PROBABILISTIC INUNDATION HAZARD ANALYSIS FOR THE SOUTHERN MEXICAN PACIFIC COAST	Edilson Fernando Salazar-Monroy
						C001725	5d-0008	ROAD NETWORK RELIABILITY INFLUENCED BY TSUNAMI FLOATING BODIES ACTING ON A BRIDGE DECK	Gaku Shoji
						C002587	5d-0015	EVALUATION OF LATERAL FORCE ON A SQUARE CYLINDER FIXED IN CHANNEL FLOW USING NON-HYDROSTATIC SWE EQUATIONS	Tsuyoshi Koyama
						C004632	5e-0002	Application of Predicted Inundation by Neural Network for Risk Estimation	Natsuki Kishida
						C002512	5f-0005	Trend of Tsunami Evacuation Buildings against the Nankai Trough Earthquake	Shoichi Ando
SOP30F05	Preparedness and Emergency Management/Social and Economic Aspects/Seismic Loss and Risk Management 1	Sep. 30	8:30	9:00	Norio Maki	C004731	6a-0022	Feasibility study on axial pressure detection in smart rubber bearing (SRB)	Yi Zeng
						C004394	7c-0003	Improving building safety in Indonesia through regulatory controls: a survey of building industry stakeholders	Andrew Charleson
						C004399	7d-0023	Benchmarks for Improving Community Resilience	Ryan Colker
						C001805	7d-0010	RESEARCH ON THE PRODUCTION & USE OF HOLLOW CONCRETE BLOCKS IN GORKHA EARTHQUAKE	Deepak Saud
						C002349	8a-0053	Incorporating Epistemic and Aleatory uncertainties in Fragility modelling of Masonry Structures	Holger Lovon
						C001493	8a-0015	RELIABILITY ESTIMATION OF INCREMENTAL RETROFITTED STRUCTURES CONSIDERING CUMULATIVE SEISMIC DAMAGES	Juana Gresia
						C003850	8b-0046	Seismic Loss Estimation Considering the Impact of Sequential Earthquakes on Building Vulnerability	Arash Nasserri
						C000018	8c-0002	Towards a resilient design/retrofit of schools in Mexico	David De Leon
SOP30F06	Innovative Technology 2	Sep. 30	8:30	9:00	Masashi Matsuoka	C000799	9a-0001	AMBIENT VIBRATION TEST AND REAL-TIME WEB-BASED PERMANENT MONITORING SYSTEM AS BACKBONES OF A SUCCESSFUL STRUCTURAL HEALTH MONITORING SYSTEM	Farshad Mirshafiei
						C003777	9a-0008	A Sensing System with High Accurate Time Synchronization for Earthquake Observation and Structural Health Monitoring of Structures	Narito Kurata
						C004598	9c-0029	ESTIMATION OF SHEAR-WAVE VELOCITY PROFILES IN PERU BASED ON MACHINE LEARNING ALGORITHMS	Carlos Eduardo Gonzales Trujillo
						C004802	9c-0030	STRUCTURING SHEAR WALL BUILDINGS BASED ON DEEP NEURAL NETWORKS	Fabian R. Rojas
						C000625	9c-0006	MACHINE LEARNING BASED REGIONAL SEISMIC RETROFIT DESIGN OPTIMIZATION OF SOFT-STORY WOODFRAME BUILDINGS	Zhengxiang Yi
SOP30G01	Assessment and retrofitting of structures 4	Sep. 30	11:00	11:30	Akihiro Toyooka	C001250	3a-0004	SIMPLIFYING EUROCODE 8 DUCTILE DETAILING RULES FOR REINFORCED CONCRETE STRUCTURES	Daniel T.W. Looi
						C000404	3b-0015	MODAL IDENTIFICATION OF LARGE-SCALE LOW-RISE BUILDINGS THROUGH MICROTREMOR MEASUREMENTS	Jinzhie XIE
						C004611	3b-0116	ASSESSMENT OF EVALUATION PROCEDURES FOR EARTHQUAKE-DAMAGED PRE-NORTHBRIDGE WELDED STEEL MOMENT FRAMES	Francisco A Galvis
						C003623	3b-0086	Intervention for safer construction after Gorkha Earthquake, 2015	Hari Ram Parajuli
						C001276	3b-0039	PROBING SEISMIC REINFORCEMENT EFFECT OF A WOODEN HOUSE BASED ON AMBIENT VIBRATION MEASUREMENTS	Kahori Iiyama
						C004485	3f-0057	PULLOUT TEST OF POST INSTALLED BONDED ANCHOR TO COMPARE WITH THEORETICAL TENSILE CAPACITY FOR LOCAL APPLICATION IN BANGLADESH	Jahid Hasnain
						C000981	3f-0014	INVESTIGATION ON TENSILE AND SHEAR CAPACITY OF POST INSTALLED BONDED REBAR IN BRICK-AGGREGATE CONCRETE	Nandita Saha
						C003591	3g-0029	SEISMIC STRENGTHENING OF HERITAGE MASONRY BUILDING: A CASE STUDY	Vaibhav Singhal
SOP30G02	Geotechnical Earthquake Engineering 3	Sep. 30	11:00	11:30	Tetsuo Tobita	C002948	4a-0012	Centrifuge modeling of the response of slopes to earthquakes and rainfall	Jiawei Xu
						C000189	4a-0001	ANALYSIS OF EARTHQUAKE-TRIGGERED LANDSLIDES WITH A GENERALIZATION OF THE NEWMARK METHOD	Shan Dong
						C004358	4b-0060	ON THE USE OF MACHINE LEARNING TECHNIQUES TO PREDICT LATERAL SPREADING DISPLACEMENT IN NEW ZEALAND	Ellen Rathje
						C003375	4b-0049	COMPARISON OF THE CYCLIC RESPONSE OF CHRISTCHURCH SILTY SOIL IN SIMPLE SHEAR AND TRIAXIAL STRESS CONDITIONS	Zorana Mijic
						C001252	4c-0020	Evaluation of effective seismic energy input rates based on long-term earthquake observation records	Ken Ishii
						C002308	4c-0033	3D DYNAMIC EFFECTIVE STRESS ANALYSIS OF SOIL-PILE-STRUCTURE SYSTEMS IN NON-LIQUEFIED AND LIQUEFIED GROUND	Yuta Nakagama
						C000482	4d-0004	Calculation of Critical Buckling Load of Pile under Liquefied Soil Conditions	Xiaoyu Zhang
SOP30G03	Lessons Learnt from Earthquakes/Tsunami Disaster/Preparedness and Emergency Management	Sep. 30	11:00	11:30	Hisashi Nakao	C003107	10a-0039	Effects of Inclination Houses Induced by Liquefaction on Health Problem in Recent Earthquakes in Japan	Yuko Serikawa
						C001712	10a-0022	IDENTIFIED GAPS BETWEEN PREPAREDNESS AND RESPONSE AS REVEALED DURING 2015 GORKHA EARTHQUAKE	Ganesh Kumar Jimee
						C000492	10a-0009	Disaster Memories in Museums and Disaster Recovery -Disaster Research Institute and 1995 Hanshin-Awaji Earthquake Recovery-	Mayumi Sakamoto
						C002871	10c-0008	A CRITICAL EVALUATION OF THE IMPACT OF NEPAL GORKHA EARTHQUAKE, THE LESSONS LEARNED AND FUTURE STRATEGIES	Amod Mani Dixit
						C002492	5e-0001	DEVELOPMENT OF INTEGRATED VISUALIZATION SYSTEM FOR TSUNAMI FORECAST INFORMATION	Wataru Suzuki
						C001959	5f-0004	Development of a Simulator for Urban Evacuation Behavior in the Event of a Tsunami Using a Game Engine	Yasuo Kawai
						C004037	5f-0011	Study of mobility conditions and potential use of bicycles for tsunami evacuation in Miyazaki city, Japan	Hitomi Murakami
						C004479	6a-0019	HEALTH MONITORING OF BUILDING USING SEISMIC INTERFEROMETRY	Ronald Stephan Alvarez Reyes
SOP30G04	Preparedness and Emergency Management/Social and Economic Aspects/Seismic Loss and Risk Management 2	Sep. 30	11:00	11:30	Ichiro Sato	C004545	6a-0020	RISK ASSESSMENT OF CASUALTIES CAUSED BY SECONDARY DISASTERS USING GEOGRAPHIC INFORMATION SYSTEM	Saki Yotsui
						C000978	6f-0004	DEVELOPMENT OF INTER-ORGANIZATIONAL COOPERATION AGREEMENT FOR EARTHQUAKE DISASTER IN MONGOLIA	Yoshitaka Yamazaki
						C000550	6g-0003	SHAKE MAP ESTIMATION USING P WAVE AMPLITUDES AND REAL-TIME SEISMIC INTENSITIES FROM DENSE SEISMOMETER NETWORK	Takao Kagawa
						C000402	7d-0005	THE IMPACTS OF POST-DISASTER URBAN TRANSFORMATION ON MULTI HAZARD VULNERABILITY AND RESILIENCE	Andre Schwarz
						C003437	8c-0069	EXAMINATION OF MATERIAL CRITERIA FOR FRAGILITY EVALUATION USING 3D FEM ANALYSIS	Minoru Matsubara
						C000537	8c-0009	Novel Approach to Compute Fragility Curves for Special Moment Resisting Frame Systems	Niraj Malla
						C002303	8d-0006	MODELING POST-EARTHQUAKE LIFELINE SERVICEABILITY BASED ON RECENT EARTHQUAKE DAMAGE IN JAPAN	Hiroki Kato
						C002637	8d-0010	STATE-DEPENDENT SEISMIC FRAGILITY VIA PUSHOVER ANALYSIS	Mabel Orlicchio
C002560	8e-0004	Analysis of Factors Affecting People's Purchase of Property Insurance in Order to Prevent Disasters	Guochun WU						

Seesion No.	Session Title	Date	From	To	Chair	Paper No.	Presentation ID	Paper Title	Speaker
SOP30G05	Innovative Technology 3	Sep. 30	11:00	11:30	Masashi Matsuoka	C001678	9b-0003	IMAGE ANALYSIS FOR ROAD STRUCTURE DAMAGE DUE TO THE 2018 HOKKAIDO IBURI TOBU EARTHQUAKE	Kento Yoshinari
						C003307	9d-0005	Dynamic reliability of nonlinear structural system with uncertain parameters of passive damper	Dawei Li
						C000005	9e-0001	NEW SYSTEM OF SEISMIC ISOLATION. THE METHOD OF SEPARATION OF INERTIAL MASSES.	Rais Bikmaev
						C004746	9e-0002	Design of A Wearable Multi-Functional Sensor Module For Seismic Structural Health Monitoring	Ziqian Yang
SOP30H01	Seismic Performance of Structures 14	Sep. 30	18:30	19:00	Md.Shafiul Islam	C002424	2c-0179	Nonlinear behaviour of hybrid modular steel structures with reinforced concrete shear walls	Ehsan Bazarchi
						C002964	2c-0212	Experimental Study on Seismic Performance of Coupling Beams Using Engineered Cementitious Composites	Ziyu Zhang
						C003787	2c-0268	EFFECTIVENESS OF CODE APPROACHES IN SEISMIC DESIGN OF CONFINED MASONRY WALLS	Bonisha Borah
						C001628	2c-0127	Bidirectional Momentary Energy Input to a One-mass Two-DOF system	Kenji Fujii
						C001134	2c-0088	Prediction of the Peak Displacement of the Reinforced Concrete Structure with Brittle Members Based on the Momentary Energy Input	Kenji Fujii
						C003616	2c-0256	ANALYSIS OF BUILDINGS IN HILLY TERRAIN UNDER MULTIPLE HAZARDS	Sandip Kumar Saha
						C004475	2c-0309	POUNDING BETWEEN HIGH-RISE BUILDINGS FOUNDED ON DIFFERENT SOIL TYPES	Mahmoud Miari
						C000122	2c-0012	Comparison among design solutions for precast buildings in medium-to-moderate seismicity zones.	Juan I. Eskubi Ugarte
						C003904	2c-0273	Seismic Response Estimation of Reinforced Concrete Structure with Brittle Members based on The Capacity Spectrum Method	NAOKI OGASAWARA
SOP30H02	Seismic Performance of Structures 15	Sep. 30	18:30	19:00	Naoki Onishi	C002176	2g-0180	FINITE ELEMENT ANALYSIS OF RUBBER BEARINGS WITH LOW SHAPE FACTORS UNDER SEISMIC EXCITATION	Alessandra Orfeo
						C000352	2g-0027	OPTIMUM PARAMETERS AND LOCATION OF MULTIPLE TUNED MASS DAMPERS UNDER SEISMIC EXCITATION	Baki Ozturk
						C003308	2g-0249	VARIABLE-FRICTION PENDULUM DEVICES FOR SEISMIC ISOLATION: DESIGN, MODELLING AND TESTS	Ugurcan Ozcamur
						C001437	2g-0118	BASE ISOLATION OF A MASONRY BUILDING USING MODIFIED RECTANGULAR FIBER-REINFORCED ELASTOMERIC ISOLATORS	Shiv Prakash
						C000579	2g-0046	SEISMIC PROTECTION FOR THE 1081-BED HOSPITAL IN ESKISEHIR CITY IN TURKEY	Peter Huber
SOP30H03	Seismic Performance of Structures 16	Sep. 30	18:30	19:00	Akihiro Toyooka	C004371	2i-0215	DYNAMIC SUBSTRUCTURING OF STEEL FRAMES EQUIPPED WITH EASILY REPAIRABLE DISSIPATIVE SEISMIC DEVICES	Roberto Andreotti
						C000095	2i-0006	The effect of axial load on progression of out-of-plane instability in rectangular RC walls	Farhad Dashti
						C000504	2i-0038	ULTIMATE CAPACITY IN TERMS OF ENERGY OF WAFFLE-FLAT-PLATE STRUCTURES SUBJECTED TO BIDIRECTIONAL SEISMIC LOADINGS	Jesus Donaire-Avila
						C004734	2i-0240	AN INNOVATIVE SEMI-RIGID SEISMIC-RESISTANT MECHANICAL DEVICE	Yoshinori (Jimmy) Oshiro
						C000543	2i-0040	Shaking Table Test of an External Prestressed Self-centering RC Frame	WanQiu Xia
						C000836	2i-0059	SEISMIC BEHAVIOR OF UNBONDED POST-TENSIONED PRECAST CONCRETE WALLS WITH INTERNAL AND EXTERNAL DAMPERS	Luis Alberto Bedrinana
						C004049	2k-0062	ROTATIONAL SEISMIC EFFECTS ON TALL BUILDINGS	Piotr Adam Bonkowski
						C001816	2k-0027	BEHAVIOR OF METALLIC SHEAR YIELDING DEVICES UNDER CYCLIC LOADS	Deepak Yadav
						C004376	2k-0075	COLLAPSE ANALYSIS OF URM CAVITY-WALL BUILDINGS WITH DIFFERENT GROUND FLOOR OPENING LAYOUTS	Rui Pinho
						SOP30H04	Assessment and retrofitting of structures 5	Sep. 30	18:30
C000386	3f-0056	Development of reduced scale models of timber structures with dedicated similitude laws	Thomas Catterou						
C000680	3f-0012	EXPERIMENTAL INVESTIGATION OF LOW COST STEEL WIRE MESH RETROFIT FOR STONE MASONRY IN MUD MORTAR	Vibek Manandhar						
C001817	3f-0028	NONLINEAR QUASI-STATIC FINITE ELEMENT ANALYSIS OF FLAT PLATE USING DAMAGE PLASTICITY MODEL	S. M. Muhaiminul Islam						
C001578	3f-0024	FE MODEL OF RC FRAMES INFILLED WITH RC WALLS FOR SEISMIC RETROFITTING AND NONLINEAR PARAMETRIC STUDY OF DOWELS	Elpida Georgiou						
C003074	3f-0042	Decision-Oriented Column Simulation Capabilities for Enhancing Disaster Resilience of RC Buildings	Wassim Ghannoum						
C000599	3f-0008	Seismic Behavior of Anchor Groups - Experimental and Numerical Study	Erik Johannes Stehle						
C000601	3f-0009	Connection Between Steel Bracing and Corner Joint Using Post-Installed Anchor - Numerical Investigation	Erik Johannes Stehle						
C002639	3g-0016	SEISMIC PERFORMANCE OF AN INNOVATIVE TIMBER RETROFIT TECHNIQUE FOR UNREINFORCED MASONRY BUILDINGS	Nicolo' Damiani						
SOP30H05	Geotechnical Earthquake Engineering 4	Sep. 30	18:30	19:00	Tetsuo Tobita				
						C002835	4c-0046	EFFECT OF THE JOINT SHEAR RESISTANCE ON THE DYNAMIC RESPONSES OF STEEL PIPE SHEET PILE FOUNDATIONS	Md. Shajib Ullah
						C004759	4d-0013	Skirted Footing For Enhancing Bearing Capacity	Khalid Bashir
						C004680	4e-0005	Geotechnical variability of the soils in the Kathmandu Valley, Nepal	Rama Mohan Pokhrel
						C000364	4e-0004	Freeze-thaw effects on shear modulus and damping ratio of frozen soils	Xiaobo YU
						C000351	4e-0003	Influence of the Vs parameter on the site response of a granular deposit specified from Cross Hole tests and empirical correlations	Eduardo Botero-Jaramillo
						C001908	4f-0004	ANALYSIS OF GEOLOGICAL FORMATION AND SOIL CHARACTER OF DHAKA CITY TO FIND THE EARTHQUAKE VULNERABLE AREAS	Rashied Masudur
SOP30H06	Lessons Learnt from Earthquakes/Tsunami Disaster/Others	Sep. 30	18:30	19:00	Hisashi Nakao	C004591	10a-0046	DAMAGES IN NON-STRUCTURAL ELEMENTS OF RC RESIDENTIAL BUILDINGS CAUSED BY THE 2011 LORCA EARTHQUAKE	Laura Navas-Sanchez
						C004678	10a-0047	March 22, 2020 Zagreb, Croatia earthquake	Josip Atalic
						C004409	11a-0023	Introduction of the seismic standards in Japan	Hideya Kato
						C004095	5b-0013	TSUNAMI HAZARD ASSESSMENT FOR THE WYLFA NEWYDD NUCLEAR POWER PLANTS	Zygmunt Lubkowski
						C000635	5b-0001	PROBABILISTIC TSUNAMI HAZARD ASSESSMENT ALONG THE ENTIRE JAPAN COASTLINES	Rozita Jalali Farahani
						C002327	5d-0014	Distribution Characteristics of Wave Pressure on Buildings Subjected to Tsunami Load	AKIHIKO OBATA
						C001312	5f-0002	Tsunami Evacuation Features for Organization Personnel and Individual Residents in an Area of Ishinomaki-city, Miyagi-prefecture	Yozo Goto
						C001325	5f-0003	Mass Evacuation in Banda Aceh Triggered by Mw 8.6 - Off the West Coast of Northern Sumatra Earthquake on April 11th 2012	Yozo Goto
SOP30H07	Seismic Loss and Risk Management 2	Sep. 30	18:30	19:00	Ichiro Sato	C001026	8b-0009	SEISMIC RISK AND LOSS ESTIMATIONS OF REINFORCED CONCRETE FRAME BUILDINGS WITH SIMPLIFIED STRUCTURAL MODEL	Ales Jamsek
						C004630	8c-0082	EMERGENCY PLANNING FOR CIVIL PROTECTION IN MURCIA (SPAIN): OVERVIEW OF SEISMIC RISK ASSESSMENT STUDIES	Jorge Gaspar-Escribano
						C002935	8c-0059	Celebrating successful earthquake risk reduction through counterfactual probabilistic analysis	Maricar Labalan Rabonza
						C002238	8c-0040	Seismic fragility and risk analysis of deep water bridges based on an improved endurance time method	Yutao Pang
						C000500	8c-0007	Seismic losses scenario for the municipality of Murcia.	Sergio Molina
						C002837	8c-0057	SUB-ADDITIVE RISK MEASURES IN EARTHQUAKE ENGINEERING - DO THEY MATTER?	Lukas Bodenmann
						C004361	8c-0076	Earthquake risk assessment for Republic of Croatia: challenges and opportunities	Josip Atalic
						C004343	8d-0022	IMPACT OF SAMPLING TECHNIQUES ON UNCERTAINTY PROPAGATION WITH NON-LINEAR DYNAMIC ANALYSIS	Andrea Miano