

8th Asia Conference on Earthquake Engineering **Taipei, Taiwan ** November 9-11, 2022

Day 1 (November 9, 2022)

Day 1	(140veilibei	ovember 9, 2022)																	
		Room 101			Room 802				Room 805			Room 806			Room 1206				
08300 ~ 0930	(0) Registration																		
		Frof. Boo-Won Lin (Vice Provident, National Applied Research Laboratories, Taiwan) Frof. C. Robert Kan (Associate Dram, College of Engineering, National Taiwan University, Tai																	
09300 ~ 093	(i) Opening Coronney	Prof. Chang-Cho Chou (Chair of SACEE; Director General of National Center for Research on I	reas) Earthrooks Environment																
		Seeden ID: PSI-IR101 Seeden Chair: Dr. Chius-Liu Wu		Attending type - Espin															
09:40 ~ 10:5	5() Pionary Session 1-1	Crymin Naroder 2	Fred. Kan Fong Ma, Institute of Earth Nationary, Academia Ninira, Talvan	In person (Annual or Fast Inguise States for Principles of Earthquaker In person (Marriagina and Modeling of Strong Velocity Pales of Earthquaker															
10.50 - 11.1	O Cuttee Break					4								'					
10.50 - 11.1																			
		Session ID: CSI-1R101 Session Co-chain: Prof. Jin-Hung Hwang, Prof. Tony Yang	Druster	Annalog type - Espin	Sewion ID: CSI-1R802	Session Co-chaire: Dr. Thirapong Pipatpongsa, Dr. Wei-Kuang Chang	fromir	Amending type - Espir	Senion ID: CSI-1R805 Senion Co-chaire: Dr. Maki Koyama, Dr. Wang-Chuen Lin	Donasier	Standing type Topic	Senion ID: CNI-1R886 Senion Co-chairs: Dr. Fu-Pei Heine, Dr. Tunny-Chih Chien	November 1	ding type Topic	Sevies ID: CS1-191784	Seession Co-chaire: Prof. Gregory MacRae, Prof. Pao-Chun Lin	house	Annaling type - Espir	
		Prof. Tony Yang				Dr. Wei-Kuang Chang			Dr. Wang-Chuen Lin			Dr. Tsung-Chih Chieu (SSI) Structural collanse behavior under near-fault ourthenake effect				Prof. Pao-Chun Lin			
		larited Specier I	Dr. Calli Brane Neag, University of California, Berlarby, USA Prof. Jin Brane Brane, National Control University, Talenta	in person Fully Van regards General Mexico Marke for Tutron In person full Liquidection a Natural Face for European's revisional System Clear various and Interpretation to European Action of Ecology For Action and Control Person Enter Video Action of Ecology For Action and Control Person Enter Video Action of Ecology For Action and Control Person Enter Video Action of Ecology For Action and Control Person Enter Video Action of Ecology For Action and Control Person Enter Video Action and Ecology For Action and Control Person Enter Video Action and Ecology For Action and Control Person Enter Video Action Enter Video Action and Control Person Enter Video Action a	(2b) Soil liquefaction and ground for (ACHEOTH)	d failure	Dr. Thingong Fipalpongue	In general Evaluation of Experimental Evaluation on Understand Cyclic Televisid Tech. by Uning Energy hand Mathed	(4a) Social impacts and resilience; (SSG) Advancements in earthquake early we	orning systems; (2x) Soil structure interaction	Support for Long-Town Franciers Record on the Coar of the Great East Japan Earthquake Francisco on Kysto,	(SSI) Structural collapse behavior under near-fault earthquake effect	Mr. Yu.Che Ling Boye	Parameter Optimization for Prost Rystownia Model of Reinforced Concern Name Walls with Different	(3b) Design for control of usion short	iir damagy; (3c) Advances in earthquake engineering research	the tracks the	Name - Andrews of Proce CAN Took to Name Streetheld of W. Sans	
11:10 ~ 12:4	(i) Concurrent Session 1-1	1b) Ground motion prediction equations and environmentalizations of evound motion	similation	Salars Mechanism of Bridge Firm during the 2023/9018 Chiloloney Furthquale	SACIENTY .		Nr. Jun. Shinng Wong	A Comparison Healty of CPT Associated for Associated Lapsellation Processed at Scale A 1600 Emphilisal	NOTE (III)	Mr. Marris A	Dalar and Chapters Performen Dalar Science Six Effects Intelligation on EET Properties Entereries	NCE-0HI	de do Na Ye	Modes Converse Medical State of a 7. Story Reinforced Conveys Building Union Red Time School Toxing Medical	SACIE-0004		Prof. Green Madler	Scores Constructor in Science Sasteries	
		NACHE (KINK	Dr. Van Berg Pleang	In present A. Mathodology for Directoping Empirical Council Motion Models Compatible with these Water Volucity For and Carme	CACHE ACRES		Nb. Pulareador Amazormegico	In parties - Controllational International for Lipperfections Assessment in Chinese End and Phayser Provinces of Northern Thaile	MARKE CONTRACTOR OF THE PARTY O	Perf. Maker Kharma	Delaw Cheeskand Eurlepain Eurly Warring System Performance and Validation	AACHE-612%	Dr. Trang Chih Chira Bege	to place Experimental Study on an Arteched SC Frame Using High Strongth Arteches Ratio	KACKE-01260		No. Clean Blade Nguyen	In present State Deposition Enhances of Concentra Filled Start Table	
		GACHE-66479	No. Ha Vink Long	In present the Science Hannel Assessment of the Sobler Continental Region from the Strong Motion Units Res of a Upolificant Earthquake Example for Northern Virtuon	CACTEGORY		Mr. Amil Graph Reppyor Kennely	dy Ingeries (SEP)	NACE ROM	Mr. Kun Hong Char	Sollar Solpinal Science Ecopones Considering Sed Structure Interaction with Structural Noolinear Property	EACHE AT ANY AND A STATE AT A STATE A STA	Dr. Yamar Haryania So.pe	On the Production Of Floranci Ferformance of Rf. Bruno. Stronghound with Enternal Stori Wee Expre- tumented Study	SACHE-SIGNA		Dr. Srinivas Mirgili	In power Enalytical Method for Punching of Kristlewed Concentr Fast Value without Kinneps	
		GACKE-06-049	Dr. Jyan Yan Huang	In person In the and Period of Pulse Liked Ground Motion Based on Council Motion Emploies Technique Basedine Field in Northern Taiwan	* OACHEAGEII		Mr. Mor Kandai	In Brett of Proposity Chemistrian of Super Decard Mation on Kiepe Falton Displacement A Numerical Study Using the KPE Method	MASSERICH .	Feel, I Wayon Sangara	In parson - Ear Apositic Europeans Analysis Involving Dynamic Red - Enseigne Interaction	AAC92-6043	Dr. Par Pet Holes Strape	non Bylvid Traing Application of OpenPersor in Multiple Physical Substructures of the Server Station SC S	Nacine Ancies of the		Bull Yillinson To	Galase Loading Trees for Reinforced Concerne Pleasure Remolited by Antoning Sted Members	
					CACHEGIED		St. Yuan Chang Dang	In person. In Statement of Lorenting Communication Lored on Kell Lispotacion Potential of Talpai State.							SACHE-66807		Sh. Jenon Kabadon	Online apple One Systems	
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12:40 ~ 13:3	10 Lunch Break																		
		Session ID: PSI-2R101 Session Chair: Dr. Juin-Fu Chai		Annalog type - Espin															
		Seema ID: PSI-2R101 Seema Chair: Dr. Juni-9 ii Chai	TO SHARE	secured disc. rules															
		Krywste Ngraker 3	Fred. Chin Bislang Lab, National Tairean University, Tairean Fred. Mich He Olimani Chan. The Tailerenity of Texas at Addition. USA	in german A. Errier of Volumir Municolog and Vibration haved Danago Assessment in Civil Viscoloms															
13:30 ~ 14:4	10 Plenary Seeding 1-2	Copular Aprolon i	Penil, Michille (Ginna) Chan, The Emberedy of Trans at Adingson, U.A.	In germs 4a Instructor Electronical Science Flores Electring System for Improved Science Englisher of San Englisher	and the second														
14:40 ~ 15:0	O Cullin Break				1				1						- 1				
		Sovies Co-chain: Prof. Yo-Ches On.				Session Co-chaire: Dr. Chih-Hsuan Sung. Mr. Rael Ramirez			Sension ID: CS1-2R805 Sension Co-chaire: Prof. Chi-Chin Tsai, Prof. Wen-Shinn Shyu			Senion ID: CS1-2R806 Senion Co-chaire: Prof. Chao-Hum Huang, Dr. Jai-Liang Lin				Seession Co-chaire: Prof. Po-Chien Heino, Dr. Ryan Hoult			
		Session ID: CSI-2R101 Session Co-chains: Prof. Yu-Chen Ou, Prof. Kazutoshi Nagata	Province	Atoming type Topic	Sewion ID: CS1-2R802	Mr. Ruel Ramiroz	Personal	Annualing type - Expir	Session ID: CSI-2R505 Session Co-chaire: Prof. Chi-Chin Tsai, Prof. Wen-Shinn Shyu	Potanian	Manufag type - Engin	Session ID: CS1-2R806 Session Co-chaire: Prof. Chao-Illum Illumg, Dr. Jul-Liang Lin	Personal	Bagings Topic	Session ID: CS1-2R1206	Dr. Ryan Hoult	Processor	Annaling type Style	
		laminal Speaker 2	Feel, Tony Yang, The University of British Culombia, Canada	la person Development of High-Performance Corbon Neutral Resilient Indicate Indicate Corporate State Corporate	(1b) Ground motion prediction or factorism	equations and engineering applications of ground motion six	unlation; (Ju) Practice case studies is Dr. Oshillaun base	ia udenie rotruštu	(2a) Soll dynamic and ground response			(3b) Dodga for control of solonic damage			(3c) Advances in earthquaks o	ightering research; (3f) Case studies on use of emerging technolo	giae		
		erind Specier i	Pod. Yacker Da, National Taleus Enteredy, Taleus sulpations and vibrations control of structures	In of Lay Splind Inner Hosps in the Photo-Hinge Regions of Reum of Reinforced Connecte Special Hospster Process	KACHEAGAN		Sr. Chih Huan Song	in person Non-repole Consed Motion Model for Taircan Robbotion Europeaire Using 3.D Handatons	OCTE SILDS	Dr. Harrie Nadagerea Mr. Narrai Kamar Dan	in present believes of Weight of Shore Ren on Dynamic Red Response in Contribute Market Test	AKTRANI	Ford Chandron House In-per Mr. Brook North In-per	non Experimental Study on Krimin Esteells of Concrete Framer, Using Steel Supplemental Boson.	KACSE-00404		Peof Po-China Hoise	In parent Research Performance of Building Structures Using an Improved Performer Analysical Method	
1500 ~ 16-3	(i) Concurrent Session 1-2	ACTE AGO	Prof. Kontolik Nagrie	In present the day on Coast Initiation Mechanism of Chone Deteriorated Bubbse Dampor	GACIE-ROM		Dr. Admids Norm	States A. Single Scheme to Proper Site Specific Design Ground Motion. Rand on Load Microtrone Measurement	NACHE MAIN	Feel Chir Chir Tasi	In person Structures of Perspenses Dependent Equivalent Linear Persons for Decembration Analysis	NATE OF THE PARTY	Mr. Srans Srips Strips	non Cindential Street Strands on Longitudinal Establishment in Establishmed Consents Filments	AACHE-ICHT		Dr. Ryan Houle	In present Section Displacement and Steam Measurements of RC Walls Using Filter-Opin Sections and Committeed In present	
		GACKE-00299	Mr. Manuel Researder	In person Design Equation for Stear Knowyth of USPC Reason	SACIE-ROM		Nh. Xiban Li	Deline Development of Perdiction Equation on Long Period Ground Motion in Banglock	SACTE-STAM.	Perf. Warn-Brian Style	to person Consum Exposures in Property Domain and Time Domain Indianality at Officiae. Translated Service value Consum	ACTEANCY	Dr. Krannig Li	Malantia Proformanca of Resilient Prome Core Table Breature	SACSE-00907		Sh Hamber Liv	Recorded Commit Motion Relating, Scaling, and Ocioning So Nindlanus Enquesa Heavy Analysis. Graview of 80,023.7 Standards	
		NACSE-00344	De Fang Yan Yah	In person Budy on Lightweight Treat Type Composite Temponey Bridge for Emergency Chaster Relat	GAZTE-RIGHT		Dr. Sana Lesbaserman	Deline Theland'Collaborative Perjor on Scionic Strongthening of Soft Story School Bellings in Northern Theland	MATERIAL STR.	Mr. Shandii Tan	Deline Centrifugal Model Text on Science Retrofts of Vispe with Result against Hadlew Hadley	EACHEACHE	Mr. Harnta Kai Onlin	Senioring From Characteristics and Eurobounde Ecopomer of Cloubly Reinforced End SM Carden Walls. Unged Frombeton.	KACKE-READ		Nh. Chira-Chue-Liu	Superum S. Case Study on the Convergence Improvement of Nordanne Karlo Pucheron Analysis.	
		GACRE-000C	Food ShortChan Lin	In person Science Design of Desepted Ostrigger with Backlerg Revisated Braze for Backlergs with Vestras Heights	EACHERING		No. End Senior	a person. Estante Errolleting of 100 Years Old 7. Saveys RC Holding Using Viscoslanta Chempon a person. Estante Performance of EC France Extendent with Free Intelligible Walds.	ACTE BIOK	Mr. Nige A	Dallace Mehavior of Embadisment Allicated by Water Content for Comparison Studied by Dynamic Contribute Model Trans	NACE AND STATE OF THE STATE OF	Mr. Taski Schole Odde	 A Study on the Effect of Salamin Change Minipoles of BC School Building with Different Importance I 	MANUFACTOR ACTION AND ACTION AND ACTION AND ACTION ACTION AND ACTION ACT		Dr. Kai-Ning Chi	In power Brudy on Drudopmen Lough in Tomain and Rend Splitting Performance of Commer for Relac	
16.20 16.4	(I) Cultive Break				KACIE-BIOM		Mr Yu Ming Zhong	to person Science Performance of BC France Extrelised with Pear Janualisel Union Walls.	WAR WITH	No Zinei Le	Deliar Maked	LUSTEAUC	Ms. Kyo Yeung Mose Online	Inperimental Investigation of Developed Vertical Connections between PC Walls for Enhanced Glose E	HACHE ADDYS		Nh Garda Yu	Separate Series	
16:30 ~ 16:4		Sevien Co-chain: Dr. Georgios Tananeros				Session Co-chairs: Dr. Kunne-Wu Chre			Senion Co-chaire: Dr. Cho-You Vana										
	1	Session ID: CSI-3R101 Session Co-chain: Dr. Georgios Tsampras, Prof. Wen-Cheng Liao	Personal	Atomiling type Dipin	Sewion ID: CS1-38802	Session Co-chaire: Dr. Kuang-Wu Chou, Prof. Wen-Chia Yang	Peramie	Annealing type - Topic	Session ID: CNI-3R805 Session Co-chaire: Dr. Cho-Yen Yang, Dr. Chung-Han Yu	Poliumier	Saturating type								
16:40 ~ 17:4	(i) Concurrent Session 1-3	seried Species 6	Dr. Groegion Transpore, University of California San Diego, USA	la person - Ermello Farro Limiting Commertion with Variable Faterina Farro for High Professioner Hallings.	(Sa) Advanced techniques for sim	malations in earthquake engineering			3g) Solonic isolation, energy dissipation and vibration control of structures										
1		includ Speaker 6	Peal, Wen Cheng Lian, National Talman University, Talman	la person Brander of High Norogia Neel Filer Erischen of Cultures under Different Adult Louiling Level	SACTEORIES SACTEORIES		Dr. Knamp Wa Chen Food Winn-Chin Yang	to present in the attention of a Web Application System for Structural Analysis. In present State of their Medical System of Traction based Ormain Endoction School for Sed Structure interesting of Publican.	ACTE STOR	Dr. Halt gas Jane Mr. Chan, Jung Kang	Indian States in ProgRey Freshneisen for Consumer Piping Spaces of Saturated by Indiand APELISO SPN Unline Application of Hardman in the Loop Standardon with Digital Twin to Red. Time Spleid Test								
		ACELOCIA	Dr. Clar Yu Chang	In person Performance of the Statist States Pape with Protection Endow	SACIE-RING		No. Po Hain Law		NACE RICH	Mr. Sije Zhang	Online Leading Tests on Bin king Reseated Bours with Middight Reseal Soci Core Bars	+							
		SACRE-MONI	Dr. Yu. Wer Chang	Supercon Strutegement of the Oreign Earthquide in Taiput Main Considering the Wanchine Fault	SACTE STATE		Mr. Non-hor Heavy	Salare Securined Performance Analysis of a Verlands Tamaged Bridge with Loading Tama Salare Securine Progridy Assessment of a Non-conforming SC Passor Considering Store Enformation of Vertical Manuface.	OCTE ALLER	Dr. Kamiro Honor	Julian Separate Science Performance of Shared Highway Helgys with Multidencional Energy Discipators	1							
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8th Asia Conference on Earthquake Engineering ■ *Taipei*, *Taiwan* ■ November 9-11, 2022

Day 2 (November 10, 2022)

Room 101 Room 802 Room						Room 805				Room 806			Room 1206											
	Sension 10: PS2-19181	Session Chair: Prof. George C. Yao		Mendagings Sapin																				
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	Crystale Nation 7		Braf. I Wayne Regara, Associati Aki Erkayara Graspa Indonesia, Indonesia	In groups Brodepared of Risk Turpried Ground Marken Criteria in Indonesian Naturi Reliding Cade																				
0 ~ 10:50 Pleasy Session 2-1																								
0 ~ 11:10 Coffee Break	1																							
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	Session ID: CS2-1R101	Session Co-chairs: Dr. Ramesh Guragain, Prof. Lyan-Ywan Lu	Procesion	Mending type - Espie	Session ID: CS2-1R802	Sewion Co-chairs: Dr. Wen-Tzong Liang, Prof. Shieh-Kung Huang	Personale	detending type	Engle	Sewion ID: CS2-1R805	Session Co-chaire: Dr. Fan-Ru Liu, Dr. Wei-Chung Chen	Personale	Manufacy type - Elepis	Session ID: CS2-IR806	Session Cu-chain: Dr. Gre-Yu Liu, Dr. Chun-Chung Chen	Mending type Steple	Session ID: CN2-1R1206	Session Co-chairs: Prof. Yu-Chen Ou, Prof. Jianu-Shyang Chien	Personal	Advanting type 1	et .			
	Sectod Sendor 7		Dr. Easterth Carregula, National Society for Earthquake Technology, Negal	In proces Lincoln on Building Code Implementation and Nobule Retroditing in Nepul Build Enter New	Sa) Structural health monitoring	and early warning system	1			(3h) Seismic performance des	ira, evaluation and retrufit for non-structural components	-1		(6d) Disaster risk assessment f	or earthousius; (SSS) Structural assessment and health monitorine for brides and civil structure		(SS4) Advanced earthquake en-	ringerian techniques for solunic resistance and disaster militrati	ice					
	Sected Sendor E			In general Schmir Eich Auszumert Commissing Multi Professurer Lorch for East-Induired Hallifurg	SACIE-800%		No X M Zin Ulde	in param	Egid Pest Earthquilar Earquesar Assessment of High Kiar Buildings Using Assestments Earquesar Time	CACHE STORE		Dr. Francis Lin	Superiorand Number of Sanaghaning Stategies for Small Rose Piping of Far Protection Spinklar Piping	SACEE-61363	St. Emiles Tay	In press. A Study for BC Newster Endoy Endustries Assessment in Science Enqueue wher Engineed New Demage.	GACTELECTIO		Mr. Tow Ting Lo	in power	ret and Finite Element Analysis of Two Story Steel Subassemblings Fluxure with Eighly and Mediewin			
0 ~ 12:40 Concurrent Seedon 2-1	(3g) Seiemic isolation, emergy dis	inipation and vibration control of structures		' ' '	GACHE-66372		Prof. Kleich Kong Huang	in param	State Assembly Detection and Classification with Vantation and Machine Learning Techniques	SACIE-ONEH		Dr. Truchish Lie	In person Experienced Nealy of Class Type State Stroke Barriers by Using Large Neale Shaking Table	EACHERINI	Di Chiller Lin	In press Searcing Hospital Non-treatment Falture after an Europeake with Streatment Chanage on a New Factor	NACES AND A		Mr. Julian Adiputes	n prom	er Commun. a Freshatten of the Equivalent Linear Method for Load Robber Hunting Systems Rabjerted to Palar. trend Matter.			
	SACRE-01478		Bod Bricking Class	In person Series Related Control Simulation of Nonlinear Structures Using OpenKars Kineda's Connection	GACREGOSTS		Dr. Trobbide Kalkina	la parura	Synamic Characteristics of a Start Founcel High Eine Building Eased on Strong Motion Data Analysis	SACHERING		Dr. Weidlang Has	In purson. Numerical Study on Science Editor and Reveals Studge; of Liquid Studies Medic in Tanks	SACRESHING.	Mr. Maraki Trada	In present Sensiteium for Science Relateire of Bassing Vehicles on Carvel Part of Experiency	GACIE-BLERO		Prof. Dann. Hityang China	a prom	Books of New Field and For Field Earthquakes on Selantic Enquision of Extended Files, under Extern and times			
	AACHE-BILEN		Mr. House Ving Lin	In-person Design of Optional Familier Tuned Mass Dumper Using Diseas Output Familias's Control Algorithm	NACES OCTOR		Nb. Va.Trailbang	in param	Observe hours Structural Electic Manistering of the NC EEE Stabiling under a factor of Electromorphisms for Supplier Londings	SACREGUE?		Dr. Wei Chang Chen	In person Experimental Newly of Europealed Boowey Systems	SACRESSES.	th Chang lise Yang	in person Software Development of Econor Ecolor Planning and Selectic Etals Assuments	GACIE-ROIN.		Mr. Huang Jaw Lin	n-person (malynis and Tou-Plan ties a Tlans Hony time MRRF with a Maling Male to Medicar Actionic Lateral Pl shift Tous			
	AACHE BEEFE		No. Zhou Niei Eineg	Superior Numerical and Experimental Verification of Ecumeric Ending Inclution Epison with Convex Guide	GACKE-SEGRA		Dr. Wan Tanag Liang	in corners	binaring Balding Regionar from the Lew Cost Quis Science Network (QSN) for Structure Integrity Municipal	KACIEGION		Dr. Vu China Huang	Deline To-Ottain Effective Elevie Medulos of Straight Borrow by Kingle Testing	EAC22.0004	De Gen Yu Lin	In person Implementation of Twater for Science Etch Assessment of Water Supply Spinnes - A Case Study	CACTE MINE		Mr. Dave Not Wa	in present to	tionis Behavior of Bridge Colomo. by Partially Colombed and Non-presenced Seed Brands			
					SACRE ACRES		Mr. Kilma Malya Ummati Prof. Francey Wamishai	in param	Samerical Madeling of the Steel Ands Besign to Mentily the Cable Force Which Valutated by the Farid Sameranest	SACIEAGRE		Dr. Na Chan has	Feduration of Numbrastand Estands Florand Florand on Under Earlie Testing of Good Earlie Installed on Publisher 2. Newsy Mountal Number	SPCEEVERO.	Dr. Child East No.	In person Causaling Ellion of Science Impact on Intercommental Urban Information	GACHERIUS .		Dr. Vac Epour Brase	in present in the	East of Caring Conditions on the Enroph of Ein tented Eard Specimens			
					SACRE-SSAM		Prof. Francey Varnishal	lin paruna	he Experimental Study on Science Response Enteration Using Measured Assorbeation Data	SACIE-RISE		Prof. Albo Fundanes	Dalase Pandamental Study on Science Performance of Stone Bridges Forming on Size of Filling Material	SACEE-01009	Dr Chan Chang Chan	In person Experimental Study on the Evaluation Method for Bridge Structures by Uning Load State.								
00 ~ 13:30 Leach Break																								
	Session ID: PS2-2R101	Session Chair: Prof. Chung-Che Chou	Processor	Administrative Stephen																				
	Gryante Agendan I		Fral. Junji Kiyana, Kyata University, Japan	In genus Sends Impaced on a Water Pipeline by Nazionary Louds for Schoole Design																				
0 ~ 14:40 Plenary Session 2-2	Grysnin Spraker S		Prof. Kan Clear Chang, National Toires Enterwity, Taires	En german Ennage Stand Schmitz Design and Evaluation for Established Connects Estalge.																				
0 ~ 15:00 MOU Ceremany	Janus Association for Earthquake	Engineering and National Centur for Research on Earthquake Engine	ries																					
		Engineering and Chinese Taiwan Society for Earthquake Engineering																						
0 ~ 15:20 Coffee Break																								
	Session ID: CS2-2R101	Session Co-chairs: Prof. Chung-Chan Hung, Prof. Tru-Kang Lin	Processor	Abradag iya Sajis	Seedon ID: CS2-2R802	Sewion Co-chaire: Dr. Fumio Yamazaki, Dr. Chin-Hum Yeh	Processor	Annaling type	Engin					Session ID: CS2-2R806	Session Co-chain: Dr. Hunar-Chih Yang, Prof. Nakharn Poovansdom	Analog ago Dajo	Session ID: CS2-2R1206	Session Co-chairs: Prof. Yin-Nan Huang, Prof. Chung-Sheng Lee	Penanter	Admiliag type T	-			
		Prof. 120-King Lin		In groups For of UREC Markeys for Retroditing Manney Indied IC Frances										(112 211111	Prot. Nataoris Poovaredess			Fron Chang-Sheng Lee						
	messa Speaker 1		Prof. Chang Chan Hung, National Ching Kong University, Taiwan Prof. Tan Kong Lin, Yadional Yang Wing Chin Tang University, Taiwan	In groups Le of URC Materiele Extenditing Messary belief IC France Le intelligent holistics Quive Hand on Long Short trees Messary Makin Makin Making Coronal Messar Learning for Production Characteristics Production	(Sa) Recumaissance, lessons learn	ned from recent earthquakes, and post-earthquake assessment	and response; (6c) Earthquak	or lock estimation; (4a)	Social impacts and resilience Indusing Econory Ingenios of Industriature Danagod by Earthquaken	4				(80) Intersection of earthquak	engineering with social justice; (Ic) Velocity structures and site effect; (6) Seisnic bazards and	Validity Bulk East. The Frederica of Taiwan Earthquide Insurance Claims Machanism for Building Danage Casual by Bulk.	(2004) Advanced earthquaks en	generating techniques for science resistance and disaster mitigation	L		for Management of State (Antonios of Conserve (SSA) Columns Societal by SSA Managed Spins) Correspond			
	the foliate labeles assessed	the state of the s	mon constant can, summer cast many Chian Tang Calcardo, Taissan	Characteristics Fundation	CACTE CACTE		Dr. Kalis Voltani Dr. Kanis Vontani	n paren	reasoning according expression or communicate assumption by Eurobeacher.	1				CONTRACTOR	Dr. Martin Child Young	Approximation Section Section (Approximation Section S	MATERIAL STREET	-	th Chel LO Ferrer	- janua j	To W. T) under Asial Comparation for Test Perguan of Stard. Estadoused Commute (VEC) Columns Andersof by PEP Wangood Stard Com-			
0 ~ 16:50 Concurrent Sension 2-2	successor	inipation and vibration control of structures	Dr. Bellen Lee	In person Experimental Study of Studies Eddle Test with Elepharmons Dependent Tuned Mass Dampers	(ACRE-OLDS)		Feel Pri Clean Wase	in press	teatrony termining in tension. And Arth aret to 2010 Automation transposed states in forming tensional flowers findy on Programs Community-based Recovery Manning for the Earthquake Mitigation in Japan.	1				NOTEGE	No. 124 Mary Print Prints	In seven Summing Analysis of Malinhared Analysis of Refore Nove (MANY)	WORKING		On Desiration	- Joseph	W.W. Chander From Print Renders man board Science Freduction of a Multi-coun Reinforced Concepts Bridge			
	AACTE 42NB		No. Hon Tree Lin	To server Story Control Action Travel Many Description Street on Millionian	GACEE-00087		Dr. Int Liney Lin	in press	termination of the Demogra Cassed by the February 6, 2015, Earthquide in Hadises, Teirum	i				SACREGICS	Prof. Voldon Porcuries	In present Size Characteristics of Chinag Mai, Thailand from Army Marentenna Observations	NACHE MINE		Dr. Ming Chick Choung	a proces	he Development of an Application Program for Science ProgDity Analyses of Structures			
	SACRE (COR		On Youn East Weng	in person Performance Upgrading of Concern Record Reed Composite Boson.	SHERRING ED		Dr. Chin Hum Yeb		Learnet Progress of Tairson Earthquake Loss Estimation System	i				SACREAGES	De Malya Sahadi	Online Down Disservational Finite Difference Commit Marian Kinsolation of the Europick Resis, Thailand	SACHE-HIARD		th Chab Ye Lie	(miner	tionic Prototics of Exercise Components and Equipment Using Societies with Committee by North			
	ANCHE BILLIA			In-person Control Parameters: Design of Tournd Many Dempers with Assire Variable Inserter	SACRE-OL GIN		Pod Kong Chang Kun	in param	larvey on the Structural Characteristics Associated with Science Capacity of Massery Temples in Taircan	i				AACHE4029	Dr. Taraphan Oreshammarah	Deline Science Denggregation Analysis for Kolovini Major Cities in Northern Knock East Asia	OACHE BILLIN		Mr. Almed Elmely	inim 6	rismic Performance of a Self-Centering Present Britishwood Concentr Berking Wall with Estimal Sh			
					SACRE-READ		Prof. Kenyer Mars	in press	lody on Pot Dissaire Encoursy Planning for the Earthquake Eculium Community: Take Miss. An Village of Lemmi District as an Example	1														
0 ~ 17:00 Coffee Break	1	•		* *						-					•			•						
0 ~ 17:30 Visit to NCREE Lab																								



8th Asia Conference on Earthquake Engineering Taipei, Taiwan November 9-11, 2022

Day 3 (November 11, 2022)

12:00 ~ 12:20 Closing Ceremony

Day 3 (November 1	11, 2022)																	
	Room 101					Room 802					Room 806							
	Session ID: CS3-1R101	Session Co-chairs: Dr. Kung-Juin Wang, Dr. Bing-Ru Wu Prosenter		Attending type	te Topic	Session ID: CS3-1R802	Seession Co-chairs: Dr. Bai-Yi Huang, Dr. Xiao-Qin Liu	Presenter	Attending type	Topic	Session ID: CS3-1R806	Session Co-chairs: Dr. Vivek Walia, Dr. Hsiao-Fen Lee	Presenter	Attending ty	pe Topic			
	(6b) Advanced hybrid simulations with online model updating; (2e) Geotechnical engineering innovations; (4e) Earthquake loss estimation						nd qualification for off-shore wind turbines; (3e) Practice case		(Sc) Geochemical and seismological investigations; (SSI) Artificial intelligence and big data for earthquake engineering									
09:00 ~ 10:00 Concurrent Session 3-1	8ACEE-01256		Dr. Kung-Jain Wang	In-person	Hybrid Simulation of a Seven-Story Steel Frame Considering Column Shortening Due to Local Buckling	8ACEE-01418		Dr. Bai-Yi Huang	In-person	A Literal Review on the Seismic or Vibration Test Requirements for Wind Energy Equipment	8ACEE-01374		Dr. Vivek Walis		Analysis of Continuous Radon Monitoring Data of San-Jie Station in Northern Taiwan for Science Studies			
	8ACEE-01263		Mr. Claudio Sepalveda	In-person	Hybrid Simulation of Moment Frames with Deep Columns Experiencing Axial Shortening	8ACEE-00028		Ms. Pei-Hsuan Yu	In-person	Soil-Structure Interaction on Jacket-Support Offshore Wind Turbines under Seismic Loading	8ACEE-02547		Dr. Hsiao-Fen Lee	In-person	Discussion of the Activity of the Tatan Volcano Group from Recent Monitoring Results			
	8ACEE-01477		Mr. Pengsakem Wongchana	In-person	Pseudo-Static Stability Analysis of Laterally Confined Cataclinal Slope Model	8ACEE-00057		Dr. Xiao-Qin Liu	In-person	Numerical Vibrational Analyses of Scour Effects on a Jacket-Supported Offshore Wind Turbine Numerical Studies on Flexural Performance of Geopolymer Concrete Bearns with Varied Depth under Cyclic	8ACEE-01445		Mr. Jin-Biau Wei	Online	Application of Artificial-Intelligence on Quick Science Estimation of the Building Structures in Taiwan			
10.00 10.10	8ACEE-01490		Dr. Bing-Ru Wu	la-person	Meshed-based Seismic Impact Analysis and Application on Disaster Mitigation Planning	8ACEE-01500		Mr. Mohammad Rizwan Bhina	In-person	Loading								
10:00 ~ 10:10 Coffee Break						-												
	Session ID: PS3-1R101	Session Chair: Prof. Shyh-Jiann Hwang	Presenter	Attending type	re Topic													
	Keynote Speaker 10		Prof. Andres Oreta, De La Salle University, Philippines	In-person	Heritage Conservation Asset Value Rating of Buildings in a School Campus for Disaster Risk Assessme	est												
10:10 ~ 12:00 Plenary Session 3-1	Keynote Speaker 11		Prof. Keh-Chyuan Tsai, National Taiwan University, Taiwan	In-person	Long Span Buckling Restrained Braces for Mega Braced Frames													
	Keynote Speaker 12		Prof. Kazuhiko Kasai, Tokyo Institute of Technology, Japan	In-person	Method to Greatly Reduce DOF for Fast Dynamic Analysis of Super-Tall Building with/without Dampe	rs.												