



INTERNATIONAL CONFERENCE ON PERFORMANCE-BASED DESIGN IN EARTHQUAKE GEOTECHNICAL ENGINEERING



CONFERENCE PROGRAM





From	To	Day 1 – Wed, Nov 4			
		Room A	Room B	Room C	Room D
08:00	08:40	Opening Session			
08:40	09:20	Keynote 1 Ross W. Boulanger <i>Characterization and constitutive modeling of fine-grained soils for nonlinear dynamic analyses</i>			
09:20	10:00	Keynote 2 Pedro Arduino <i>A Unified High-Fidelity Computational Framework for Dynamic Analysis of Structures with Pile Foundations</i>			
10:00	10:30	Coffee (30 min)			



From	To	Day 1 – Wed, Nov 4			
		Room A	Room B	Room C	Room D
10:30	11:00	Theme A Kemal Onder Cetin <i>Recent Advances in Soil Liquefaction Engineering: Case-History-Based Probabilistic Frameworks</i>	Theme B Brendon Bradley <i>Challenges and opportunities in modelling the salient physics of seismic site response</i>	Theme C Susumu Iai <i>Dynamic 3D analysis of fluid-structure-soil system</i>	Theme D Shideh Dashti <i>Seismic Liquefaction in Urban and Stratigraphically Variable Sites</i>
11:00	11:10	6512 — Prof. Yu-Wei Hwang	6307 — Dr. Juan M. Mayoral Villa	6432 — Mr. Dylan Centella	6347 — Mr. Mayuresh M. Salunkhe
11:10	11:20	6551 — M.D. Ramon Mata	6308 — Dr. Salman Rahimi	6476 — Dr. Felipe Kuncar	6348 — M.D. Ilaria Esposito
11:20	11:30	6577 — Prof. Armin Stuedlein	6312 — Mr. jorge villarroel	6483 — Dr. Maria Giovanna Durante	6354 — Dr. Orazio Casablanca
11:30	11:40	6584 — Mr. Sergio Antinao Rubio	6319 — Mr. Arlingga Putra	6500 — Mr. Aaron Rampersad	6355 — Prof. George Anoyatis
11:40	11:50	6585 — Mr. Benjamín Henríquez	6324 — Dr. Mohammad Yazdi	6504 — Miss Ayushi Tiwari	6356 — Mr. Rambod Hadidi
11:50	12:00	6588 — Ms. Catalina Brule	6329 — Dr. Sergio Martinez Galvan	6914 — Dr. Duhee Park	6361 — Mr. Simon Wong
12:00	12:10	7427 — Mr. Pedro Reyes	6331 — Dr. Daniel Verret	7478 — Mr. Patricio Palacios	7402 — Dr. Tong Lu
12:10	12:20	7440 — Mr. Matías Morales	7746 — Mr. Ignacio Escudero	6338 — Dr. Piotr Kowalczyk	
12:20	13:40	Lunch (80 min)			



From	To	Day 1 – Wed, Nov 4			
		Room A	Room B	Room C	Room D
13:40	13:45	Keynote 3 Ellen M. Rathje <i>Seismic Performance of Slopes: From Sliding Blocks to Stress Deformation Analysis</i>			
13:45	14:20				
14:20	15:00	Keynote 4 Kaustav Chatterjee <i>Seismic Performance of Offshore Foundations: From Hazard Assessment to Foundation Design for Indian Offshore Conditions</i>			
15:00	15:20	Coffee (20 min)			
15:20	15:30	6524 — Prof. Ellen Rathje	6309 — Prof. Susumu Yasuda	6362 — Miss Valentina Orellana	6333 — Dr. Lucia Mele
15:30	15:40	6525 — Mr. Diego Rafael Chavarria Hurtado	6311 — Mrs. Astrid Mondoloni	6429 — M.D. Ramon Mata	6337 — Mr. Dylan Steve Bastidas Lozano
15:40	15:50	6527 — Miss Roberta Travaglione	6314 — Dr. Kota Wakinaka	6433 — Prof. Susumu Iai	6340 — Prof. Renato Maria Cosentini
15:50	16:00	6535 — Mr. Victor Aravena	6322 — Dr. Andres Reyes	6435 — Mr. Fabian Ortiz Wall	6360 — Prof. Ramin Motamed
16:00	16:10	6536 — Mr. Rogerio Pedrosa Sales	6323 — Mr. Nicolas Bastias	6458 — Mr. Ricardo Rodriguez Plata	6364 — Dr. Mauro Aimar
16:10	16:20	6540 — Mr. Gonzalo Boada	6332 — Prof. Siau Chen Chian	6467 — Mr. Jose Ugalde	6369 — Mrs. Julieth Quintero
16:20	16:30	7463 — Prof. Jiro Kuwano	6365 — Mr. William Zakka	6443 — Ms. Masoumeh Asgarpour	6381 — Mr. Faisal Nissar Malik
16:30	16:40	6515 — Dr. Juan M. Mayoral Villa	6400 — Ms. Ashley Woodward		6376 — Mr. Omar Zanolli
16:40	16:55	Transfer to plenary room (15 min)			



From	To	Day 1 – Wed, Nov 4			
		Room A	Room B	Room C	Room D
16:55	17:35	Closing Keynote Ramón Verdugo <i>Static liquefaction and instability mechanisms of tailings dam sands</i>			
17:35	19:00	Reception (cocktail) – until 19:00			



PBD-V CHILE 2026



NOVEMBER
4-6, 2026



PUERTO VARAS, CHILE



HOTEL
DREAMS DE LOS VOLCANES

From	To	Day 2 – Thu, Nov 5			
		Room A	Room B	Room C	Room D
08:40	09:20	Keynote 1 Misko Cubrinovski <i>System response of liquefying deposits: key mechanisms and implications</i>			
09:20	10:00	Keynote 2 Lidija Zdravkovic			
10:00	10:30	Coffee (30 min)			



From	To	Day 2 – Thu, Nov 5			
		Room A	Room B	Room C	Room D
10:30	11:00	Theme A Yoshimichi Tsukamoto <i>Critical aspects of fine-grained soils in relation to geomechanical stability</i>	Theme B Jorge Meneses <i>Development of Seismic Ground Motions For PBD: Interaction between Practitioners and Researchers</i>	Theme C Miguel Ángel Manica <i>Effects of ground motion directionality on the seismic performance of slopes.</i>	Theme D Jorge Macedo
11:00	11:10	6489 — Dr. Anna Chiaradonna	6317 — Prof. Takashi Kiyota	6371 — Miss Valeria Arratia	6516 — Dr. Juan M. Mayoral Villa
11:10	11:20	6556 — Mr. Akira Mori	6383 — Mr. Clayton Proto	6437 — Mr. Carlos Gutiérrez	6517 — Mr. Suman Haldar
11:20	11:30	6559 — Dr. Keisuke Ishikawa	6384 — Miss Emma Gardiner	6441 — Dr. Felipe Vicencio	6520 — Mr. James Dismuke
11:30	11:40	6562 — Mr. Yogesh Joshi	6385 — Mr. Pablo Villarroel	6473 — Prof. Walid Larbi	6523 — Mr. Juan Manuel Barbagelata
11:40	11:50	6568 — Dr. Nikolaos Ntritsos	6397 — Prof. Mourad Karray	6475 — Dr. saeed yazdani	6533 — Dr. Andrew Makdisi
11:50	12:00	6571 — Dr. Federico Valtucci	7481 — Mr. David Silva	6511 — Mr. Paul Edmundo Guerrero Dumancela	6542 — Mr. Nicolas Bastias
12:00	12:10	6573 — Dr. Riwanj Dhakal	7714 — Dr. Rafael Sharafutdinov	7468 — Dr. Fernando Rastellini Canela	6545 — Dr. Franklin Olaya
12:10	12:20	6490 — Ms. Ava Fathian Sabet	7715 — Dr. Rafael Sharafutdinov	7476 — Mr. Nicolas Mora Bowen	6546 — Mr. Dennis Raddatz
12:20	13:40	Lunch (80 min)			



From	To	Day 2 – Thu, Nov 5			
		Room A	Room B	Room C	Room D
13:40	13:45	Keynote 3 Paolo Zimmaro <i>The future of geotechnical earthquake engineering in a data-rich world</i>			
13:45	14:20				
14:20	15:00	Keynote 4 Adda Athanasopoulos-Zekkos			
15:00	15:10	Coffee			
15:10	16:00	TC203 Committee Meeting (50 min, plenary room, coffee in the room)			
Starting at 16:30 p.m.		Departure to Frutillar – Gala Cocktail			



From	To	Day 3 – Fri, Nov 6			
		Room A	Room B	Room C	Room D
08:40	09:20	Keynote 1 Jonathan Bray <i>Soil Liquefaction Effects on Buildings</i>			
09:20	10:00	Keynote 2 Sebastiano Foti <i>State of the practice in surface-wave methods for seismic site characterization</i>			
10:00	10:30	Coffee (30 min)			



From	To	Day 3 – Fri, Nov 6			
		Room A	Room B	Room C	Room D
10:30	11:00	Theme A Katerina Ziotopoulou <i>Numerical Modeling of Cemented Sands for Liquefaction Mitigation</i>	Theme B Jonathan P. Stewart <i>Application of mHVSr for site-specific adjustments of ergodic site amplifications</i>	Theme C Reiko Kuwano <i>Current Situation and Mechanisms of Road Collapse due to Subsurface Cavities</i>	Theme D Kyle M. Rollins <i>Using blast-induced liquefaction to Evaluate Foundation Behavior</i>
11:00	11:10	6479 — Dr. Sheng Zeng	6325 — Mr. Alvin Bayudanto	6445 — Mrs. Chiara Molinaro	6334 — Prof. Anne Lemnitzer
11:10	11:20	6495 — Mr. Takuma Konishi	6392 — Prof. Vlatko Sesov	6446 — Miss Agnese Manelli	6335 — Dr. Francisco Humire
11:20	11:30	6553 — Dr. Lucia Mele	6405 — Mr. Asami Kento	6455 — Mr. Mario Colil	6345 — Dr. Christopher McGann
11:30	11:40	6558 — Dr. Lucia Mele	6408 — Dr. Gaetano Falcone	6463 — Dr. Daniel Hutabarat	6367 — Prof. Esteban Saez
11:40	11:50	6563 — Ms. Daniela Paz-Barzola	6413 — Miss Roberta Travaglione	6474 — Mr. Javier Leyton	6368 — Mr. Fernando Lopez Caballero
11:50	12:00	6565 — Ms. Abhinanda Dilip	6416 — Dr. Christopher de la Torre	6477 — Mr. Alfredo Castro	6372 — Mr. Ali Gharavi
12:00	12:10	6574 — Prof. Mahdi Taiebat	6423 — Mr. Jaehwi Kim	6486 — Dr. Domenico Gaudio	6377 — Miss Enza Zeolla
12:10	12:20	6582 — Mr. Andres Melo-Duque	6530 — Prof. Paolo Zimmaro	7711 — Ms. Natalia Guerrero	6382 — Mr. Kaustav Das
12:20	13:40	Lunch (80 min)			



From	To	Day 3 – Fri, Nov 6			
		Room A	Room B	Room C	Room D
13:40	13:45	Keynote 3 Ikuo Towhata <i>Recent engineering experiences of tectonic action and fault dislocation in the earth surface</i>			
13:45	14:20				
14:20	15:00	Keynote 4 Christian Ledezma			
15:00	15:20	Coffee (20 min)			



From	To	Day 3 – Fri, Nov 6			
		Room A	Room B	Room C	Room D
15:20	15:30	6519 — Mr. Nicola Nibbi	6398 — Mr. Eric Krumm	6462 — Mr. Vito Macchia	6327 — Mr. Exneyder Andres Montoya Araque
15:30	15:40	6522 — Prof. Filomena De Silva	6407 — Dr. Piotr Kowalczyk	6468 — Prof. Rui Wang	6442 — Dr. Felipe Vicencio
15:40	15:50	6529 — Mr. Marc Tatarsky	6412 — Dr. Tejo Bheemasetti	6472 — Mr. Diego Hernández	6453 — Mr. Chaofan Feng
15:50	16:00	6532 — Dr. Thaleia Travararou	6417 — Dr. Mark Stringer	6478 — Mr. Nicolas de la Maza	6454 — Dr. Francesca Palmieri
16:00	16:10	6549 — Mr. Kevin Moyaert	6419 — Mr. Moutasem Zarzour	6492 — Mr. Bogart Mendez	6465 — Prof. Fabio M. Soccodato
16:10	16:20	6550 — Mr. Marlio Molina Manrique	6420 — Dr. Mark Stringer	6496 — Dr. Cesar Pasten	6501 — Mr. Victor Contreras
16:20	16:30	8390 — Prof. Francisco López Almansa	7710 — Dr. David Solans	7545 — Mr. Alonso Cubillos	6510 — PhD. Rodrigo Perez
16:30	16:55	Transfer to plenary room (15 min)			



From	To	Day 3 – Fri, Nov 6			
		Room A	Room B	Room C	Room D
16:55	17:25	Closing Keynote Lanmin Wang			
17:25	17:55	Closing Ceremony (30 min – see "Opening & Closing")			