



PONTIFICIA
UNIVERSIDAD
CATÓLICA
DE CHILE



UNESCO - IPRED

14TH INTERNATIONAL CONFERENCE 2025



PROGRAMA 01 Y 02 DE JULIO

Dirección de
**Compromiso Público,
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El aliado en tu investigación



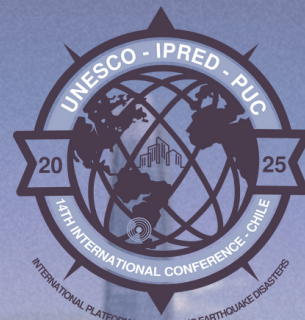
MAGÍSTER EN INGENIERÍA
ESTRUCTURAL Y GEOTÉCNICA



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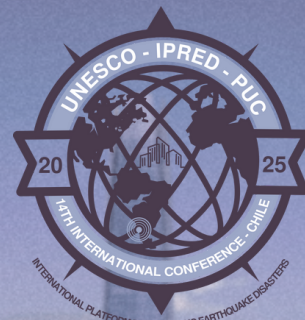
2025



PROGRAMA 01 DE JULIO

Módulo	Hora	Agenda
	8:30 - 9:00	Recepción
Ceremonia de Apertura	9:00 - 10:00	Mr. Juan Carlos de la Llera President of Pontifical Catholic University of Chile
		Ms. Lidia Arthur Brito Assistant Director General (ADG) for Natural Sciences, UNESCO
		Ms. Asuka TOYOTA Director of the Japanese Embassy, Embassy of Japan in Chile
		Mr. Raúl Álvarez Medel Focal Point de Chile en IPRED, Pontifical Catholic University of Chile
Workshop Sesión 1: Daño Modera: Dr. Ishiyama	10:00 - 10:20	Dr. Takumi Hayashida/ Dr. Yuri Otsuka (IPRED-Japan) Ground Motion Characteristics of the 2024 Noto Peninsula Earthquake / Survey Report on Building Damage Caused by the 2024 Noto Peninsula Earthquake
	10:20 - 10:40	Dr. Nabil (IPRED-Morocco) Comparison between observed building damage and simulated seismic intensity of Al Haouz Earthquake in Morocco on 8th September 2023.
	10:40 - 11:00	Dr. Dario Candebat Sanchez (Cuba, Guest of IPRED) Field and damage observations in the affected area by the big earthquake in Cuba on 10th November 2024, supported by UNESCO
	11:00 - 11:15	Discussion, Questions
	11:15 - 11:40	Coffee Break
Workshop Sesión 2: Código Modera: Dr. Cristian Arion	11:40 - 12:00	Mr. Shoichi Tabushi (UNESCO) The structure of Japan's seismic code and urban planning, and efforts to promote seismic retrofitting
	12:00 - 12:20	MSc. Ian Watt (Association of Structural Civil Engineers of Chile - AICE) Modelo Code
	12:20 - 12:40	Dr. Yuji Ishiyama - Professor Emeritus of Hokkaido University, Japan Lateral Seismic Force Parameters and Structural Irregularities
	12:40 - 12:55	Discussion, Questions
Workshop Sesión 3: Resiliencia Modera: Dr. Oscar López	13:40 - 14:00	Dr. Rodrigo Cienfuegos - Research Center for Integrated Disaster Risk Management (CIGIDEN) Tsunami inundation maps for infrastructure design
	14:00 - 14:20	Mr. Patricio Osorio Candia - Ministry of Public Works (MOP) Borde costero, resiliencia
	14:20 - 14:40	Dr. Jorge Crempien - Research Center for Integrated Disaster Risk Management (CIGIDEN) Earthquake and tsunami risk analysis in coastal cities
	14:40 - 15:00	Ms. Maria De America Bendito Torija (UNESCO) Networking and latest initiatives on earthquake DRR from UNESCO and other international organizations
	15:00 - 15:30	PhD. Edgar Armando Peña Figueroa (IPRED-El Salvador) School infrastructure management strategy based on the comprehensive school safety framework.
	15:30 - 15:50	MSc. Catalina Fortuño - Institute for Disaster Resilience (ITREND) Prof. Raul Alvarez M. (Pontifical Catholic University of Chile) Disaster Resilience: Collaborative Georeferenced Database of Structures with Seismic Protection Systems.
	15:50 - 16:10	Discussion, Questions
	16:10	Cierre día 1

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PROGRAMA 02 DE JULIO

Módulo	Hora	Agenda
Workshop Sesión 4: Monitoreo y Sistemas de Prevención Sísmica Modera: Mr. Mehdi BOUKRI	9:00 - 9:20	Dr. Nicolás Tapia and MSc. Nathaly Valdebenito - DICTUC-PUC Design and experimentation of seismic protection systems for fluid storage tanks
	9:20 - 9:40	Dr. Rubén Boroschek - Professor at the University of Chile Structural Health Monitoring System: A contribution to rapid and effective disaster response
	9:40 - 10:00	Dr. Sergio Barrientos - National Seismological Center of Chile (CSN) Chilean Earthquake Monitoring System: Recent Developments
	10:00 - 10:20	Ms. Carolina Aguayo and Mr. Dagoberto Quevedo - Ministry of Public Works (MOP) Primera experiencia en Chile de rescate patrimonial mediante aislantes sísmicos: Basílica El Salvador
	10:20 - 10:40	Dr. Diego Valdivieso - Centro Nacional de Excelencia para la Industria de la Madera (CENAMAD) Shaking the Future: Timber Structures for Sustainable and Earthquake-Resilient Communities
	10:40 - 10:55	Discussion, Questions
	10:55 - 11:20	Coffee Break
Workshop Sesión 5: Evaluación Post Terremoto Modera: Mr. Mohamed El-Gabry	11:20 - 11:40	Mr. Eduardo Hurtado - Ministry of Public Works (MOP) Inspección Rápida de Edificios post Terremoto
	11:40 - 12:00	Dr. Óscar López (IPRED - Mexico) Rapid Structure Assessment. Online Instruction
	12:00 - 12:20	Ms. Claudia Galaz A. - Ministry of Housing and Urban Development of Chile (MINVU) Post-Earthquake Assessment of Housing Structures
	12:20 - 12:40	Dr. Gulseren Erol/ Hasan Özkaynak (IPRED - Türkiye) The Latest Situation in Türkiye and latest research on the February 2023 Turkey-Syria earthquake and the state of reconstruction
	12:40 - 12:55	Discussion, Questions
	12:55 - 13:00	Prof. Raúl Alvarez M. Closing Remarks
	13:00	Cierre día 2