



Tentative program
Kyoto University On-site Laboratory and SATREPS - Tsunami joint symposium
Compound Disaster Risk Reduction associated with Large Earthquakes and
Tsunamis
-Collaboration among Japan, Mexico, and El Salvador-

Date and Time: July 30, 2025, from 9:30 to 18:00 (Venue opens at 9:10 am)

Venue: Kihada Hall, Kyoto University Uji campus ([map](#))

Opening ceremony (5 min each)	
9:30	<ul style="list-style-type: none"> • Prof. Yasuyuki Kono, Vice-President for International Strategy, Kyoto University / 河野泰之副学長 京都大学・国際戦略担当 • H.E. Ms. Melba Pría, Ambassador Extraordinary and Plenipotentiary of the United Mexican States / メルバ・プリーア駐日メキシコ大使 • H. E. Mr. Diego Alejandro Dalton Rosales, Ambassador, Extraordinary and Plenipotentiary of the Republic of El Salvador / ディエゴ・アレハンドロ・ダルトン・ロサレス駐日エルサルバドル大使 (TBC) • Prof. Tomoharu Hori, Director, Disaster Prevention Research Institute, Kyoto University / 堀智晴所長 京都大学・防災研究所

Presentation session (15 min presentation and 4 min Q&A)	
10:00	<p>“Overall progress of the SATREPS-Tsunami project”</p> <p style="text-align: right;">Genta Nakano, Assoc. Professor, Kyoto University</p>
10:15	<p>“Introduction of the Kyoto University On-site Laboratory “iLETs”: Goal and future perspective”</p> <p style="text-align: right;">Yoshihiro Ito, Professor, Kyoto University</p>
10:30	<p>“Detection of Repeating Earthquakes Offshore El Salvador in the Central America Subduction Zone and Implications for Plate Interface Slip Behavior”</p> <p style="text-align: right;">Tomoaki Nishikawa, Assoc. Professor, Kyoto University</p>
10:50	<p>“Modeling the Seismic Cycle in the Mexican Subduction Zone: Recent Numerical Advances”</p> <p style="text-align: right;">Josue Tago, Assoc. Professor, National Autonomous University of Mexico</p>
11:10	<p>“Graphical Dirichlet Processes for Inhomogeneous Spatial Poisson Process Intensities with Applications to Seismology”</p> <p style="text-align: right;">Isaias Bañales, Researcher, Kyoto University</p>



Presentation session (15 min presentation and 4 min Q&A)	
11:30	Poster session -Core time
12:00	Lunch break
13:00	<p>“Salvadoran Geochemistry Network (REDGEOSAL) - A commitment to seismic-volcanic monitoring with a multidisciplinary vision in the SATREPS Project”</p> <p style="text-align: right;">Rodolfo Olmos, Professor, El Salvador University</p>
13:20	<p>“DAS Scaling Relations for S Waves in Mexico City: A Framework for Source-Site Decoupling and Acceleration Assessment”</p> <p style="text-align: right;">Manuel J. Aguilar-Velazquez, Researcher, University of Tokyo</p>
13:40	<p>“Near Surface Ambient Noise Exploration: Applications to Subsoil Velocity Structure Characterization”</p> <p style="text-align: right;">Martin Cardenas, Professor, National Autonomous University of Mexico</p>
14:00	<p>“To be defined”</p> <p style="text-align: right;">Jonatan Arreola Manzano, Sub-director, National Disaster Prevention Center (CENAPRED)</p>
14:20	<p>“Hazard assessment through site characterization and strong motion simulation toward disaster mitigation in Acajutla, El Salvador”</p> <p style="text-align: right;">Luis Eduardo Cortez Hernandez, Master's student, National Building Research Institute Japan</p>
14:40	<p>“Assessing Seismic Risk for Effective Disaster Management at an Urban Scale in El Salvador”</p> <p style="text-align: right;">Luis Mixco, Seismologist, Ministry of Environment and Natural Resources El Salvador</p>
15:00	Coffee Break - Open Discussion
15:20	<p>“Numerical Modelling of Tsunamis on Mexico's Pacific Coast”</p> <p style="text-align: right;">Francisco Romario Franco Pineda, master's student, National Autonomous University of Mexico</p>
15:40	<p>“Identifying hazards and potential impacts in coastal areas: Manzanillo and Acajutla”</p> <p style="text-align: right;">Lina Parra, Researcher, Kyoto University</p>
16:00	<p>“Damage to the Port of Manzanillo and Its Impact on the Supply Chain”</p> <p style="text-align: right;">Mikio Takebayashi, Professor, Kobe University</p>
16:20	<p>“Application of Counter-weight Block for Tsunami Prevention and Its Improvement”</p> <p style="text-align: right;">Tetsuya Hiraishi, Coastal Development Institute of Technology Japan</p>
16:40	<p>“Utilizing disaster preparedness strategies to mitigate mental health issues in the context of complex disasters”</p> <p style="text-align: right;">Rodrigo Garibay, Researcher, Kyoto University</p>



Presentation session (15 min presentation and 4 min Q&A)	
17:00	<p>“SATREPS Peru – SEIDAS Project: Development of Integrated Expert System for Estimation and Observation of Damage Level of Infrastructure in Lima Metropolitan Area”</p> <p style="text-align: right;">Edisson Alberto Moscoso Alcantara, National University of Engineering Peru</p>
17:20	<p>Discussion-Integration: Josue Tago and Genta Nakano Feedback: Masato Iguchi, Research supervisor, JST</p>
17:30	Closing remarks

Poster Session (11:30-)	
1	<p>“Identification of Possible Tsunami Earthquakes Along the Mexican and Salvadoran Subduction Zone”</p> <p style="text-align: right;">Ketzallina Flores Ibarra, Kyoto University</p>
2	<p>“Detection of earthquake swarms and investigation of their relationship with slow earthquakes in the Hyuga-nada Region, Japan”</p> <p style="text-align: right;">Yoshimura Ryo, Kyoto University</p>
3	<p>“Microseismicity around Offshore Guerrero inferred from ocean bottom seismic observation”</p> <p style="text-align: right;">Shukei Ohyanagi, Kyoto University</p>
4	<p>“Global investigation of foreshock acceleration prior to large earthquakes”</p> <p style="text-align: right;">Kai Koyama, Kyoto University</p>
5	<p>“New insight into slow earthquakes activity at the Guerrero seismic gap, Mexico”</p> <p style="text-align: right;">Yanhan Chen, Kyoto University</p>

Dinner 18:30-	
	Restaurant Kihada (Second floor of the venue, Kihada hall)