

7th Global Summit of GADRI: Converging Disaster Research and Stakeholder-Engagement for Resilience; and the 4th General Assembly of GADRI Center of Excellence for Risk-Based Community Resilience Planning, Colorado State University, Fort Collins, Colorado, USA from 21 to 23 July 2025

	Day 1	: Monda	y, 21 July 2025 MC	C: Prof. John van de Lindt and Ms.	Connie Hale		Day 2 : T	uesday, 22 July 2025 MC: Dr. Genta Nakano		Day 3 : Wednesday, 23 July 2025 MC: Dr. Toshio Fujimi	
9:00 9:30-11:00	Opening Ceremony Venue: Ballroom C MC: Prof. Norio Maki and Prof. Jamie Kruse • Welcome, Prof. John van de Lindt, Co-Director, Center for Risk-Based Community Resilience Planning, Colorado State University, • Welcome Address, Prof. Marion K. Underwood, Provost and Executive Vice President, Colorado State University, USA • Greetings, Prof. Tomoharu Hori, Director, Disaster Prevention Research Institute (DPRI), Kyoto University, Japan • Video Message Greetings, Mr. Kamal Kishore, LUN Special Bergesentative of the Secretary-General for Disaster Risk Beduction, United Nations Office				9:00- 10:30 Group discussion session summary of outcomes and recommendations Panel Discussion Session I - Progress and challenges for the implementation of the Sendai Framework (in several or more countries) 9:00- 10:30 Chairs: Prof. Yuki Matsushi and Prof. Gretchen Kalonji Invited speakers from each group to summarize group discussion session outcomes within 5-8 minutes.			9:00- 10:30			
	Group Photograph										
11:00- 11:30		Coffee Break			10:30- 11:00	Coffee break			0- Coffee break		
	Plenary Session I Venue: Ballroom C discipline		ergence approaches in research and implementation ding methodological convergence such as combining field studies with experimental tests or numerical analysis and extending ciplinary convergence which brings together key disciplines to collaborate to solve a problem that cannot be solved by one line alone.) Prof. John van de Lindt; and Prof. Kaoru Takara			3	Plenary Session II Venue: Ballroom C Keynote 4	Engagement, partnerships, communication, and resulting policy (underscoring the fact that stakeholder engagement is critical to implementing research and turning it into policy to ensure communities don't just survive but thrive.) Chair: Dr. Yuki Matsuoka and Prof. Michinori Hatayama Catalyzing Resilience: Strengthening Global DRR Education & Action through Synergy, Prof. Saini Yang, Executive Director, International Center for Collaborative Research on Disaster Risk Reduction (ICCR-DRR), Beijing Normal University, China (ONLINE)	-	Oral Presentations Advancing Global Disaster Risk Reduction and Resilience - Morning Session A - Chair: Prof. Yoshihiro Ito, DPRI, Kyoto University, Japan; and Prof. Desmond Manatsa Session B - Chair: Prof. Amit Dhiman, Head, Center of Excellence in Disaster Mitigation and Management, Indian Institute of Technology (IIT), Roorkee, India; and Prof. Gretchen Kalonji Venue: Ballroom C • International Frameworks and Local Desiliption load Institute of Disaster Awareness • Innovative Approaches to Disaster Awareness	
11:30- 12:30	Keynote 1	Accelerating the implementation of the Sendai Framework for Disaster Risk Reduction – outcome of the Platform for Disaster Risk Reduction, Dr. Yuki Matsuoka, Head, UNDRR Kobe Office, Japan Advancing Community and Regional Resilience: Addressing Infrastructure Impacts on Societal Recovery Therese (Terri) McAllister, Deputy Chief, Materials and Structural Systems Division, National Institute of (NIST), USA		I Recovery and Stability, Prof.	11:00- 12:00	Keynote 5	Participatory Convergence: Advancing Science and Reducing Risk Through Community Participation, Prof. Lori Peek, Director, Natural Hazards Center (NHC), Institute of Behavioral Science, University of Colorado Boulder, USA	11:00- 12:00			
	Keynote 2					Keynote 6	UNDRR/ISC Hazard Information Profiles update 2025, Prof. Virginia Murray, Head, Global Disaster Risk Reduction, UK Health Security Agency, United Kingdom	-	 and response, Katarina Holla, University of Zilina, Slovakia A data-driven risk-based design to support Settlement Development Actions for Local Government-Unit Administered Resettled Communities in Highly Urbanized Cities of Metro Manila Dina Magnave University of the Philipnines 		
	Keynote 3	Global Earth Internationa	-	nd Reconstruction, Dr. H. Kit Miyamoto, CEO and Le	ad Structural Engineer, Miyamoto		Keynote 7	Applied Academic Research to Prevent Wind Hazard from Becoming Disasters, Prof. Kishor Mehta, Emeritus P. W. Horn Professor, Department of Civil, Environmental and Construction Engineering, Texas Tech, USA		community resilience objectives through high- performing buildings, Mohsen Zaker Esteghamati, Utah State University, USA Total water level prediction for military installation resilience, Jack Puleo, University of Delaware, USA	
12:30- 13:30	Lunch Break - Venue: Ballroom D Lunch with keynote speakers - sign-up required - Venue: LSC 304, LSC 308, and LSC 312			312	12:00- Lunch Break - Venue: Ballroom D 13:00 Lunch with keynote speakers - sign-up required - Venue: LSC 304, LSC 308, and LSC 312		12:00- 13:00	Lunch Break - Venue: Ballroom D Lunch with keynote speakers - sign-up required - Venue: LSC 304, LSC 308, and LSC 312			
13:30- 15:00	Panel Discussion Se Priority Area I: Understanding disa Marginalized Voice Assessment and Re Venue: LSC306 Chair: Dr. Roger Ba Graduate School of Environmental Stur (GSGES), Kyoto Uni Japan Panelists: Indigenous peop perception. Using participatory rural	aster risk: es in Risk esponse aars, f Global idies iversity, ple's risk	Progress and challenges for the (Participants are required to sel Priority Area 2: Strengthening disaster risk governance to manage disaster risk: Evidence- based Policy Making in Disaster Risk Reduction Venue: LSC310 Chair: Prof. Yuichi Ono, IRIDES, Tohoku University, Japan Panelists: • Prof. Andrew Collins, Professor Emeritus, Disaster and Development Network, Northumbria University	Priority Area 3: Investing in disaster risk reduction for resilience: Exploring strategies for	Priority 4: Enhancing disaster preparedness for effective response and to "Build Back Better" in recovery, rehabilitation and reconstruction: From "Every Day Counts" to Lasting Resilience Venue: LSC324 Chair: Prof. Kaushal Keraminiyage, University of Salford, UK Co-Chair: Prof. Paul Kovacs, GADRI; and ICLR, Canada Panelists: • Prof. Paul Kovacs • Prof. Michinori Hatayama, DPRI, Kyoto University, Japan • Disaster Recovery to Resilience, Prof. Michinori Hatayama, DPRI, Kyoto University, Japan • Disaster Recovery to Resilience, Prof. Mid Munsur Rahman, Institute of Water and Flood Management (IWFM), Bangladesh University of Engineering and Technology (BUET), Bangladesh • Integrating Climate Science into Building Back Better: Lessons from Southern Africa, Prof. Desmond	GADRI Regional Alliances Session - Introduction of Regional Alliances - Showcasing Collaboration and Research: Workflow and Opportunities Chair: Prof. Paul Kovacs, and Prof. Tetsuya Takemi Venue: Ballroom C • North American Alliance of Hazards and Disaster Research Institutes (NAAHDRI): Empowering Communities to Prevent Natural Hazards from Becoming Disasters Together - Prof. Grace Yan, Chair, NAAHDRI • Latin American and the Caribbean Disaster Research Institutions (LACARDI) - Dr. Rodrigo Cienfuegos, Director, CIGIDEN, and Associate Professor, Pontificia Universidad Católica, Chile • African Alliance for Disaster Research Institutes (AADRI) - Prof. Desmond Manatsa, President, AADRI; and Executive Dean, Faculty of Science and Engineering, Bindura University of Science, Zimbabwe • South Asia Alliance of Disaster Research Institutes (SAADRI) - Prof. Mahua Mukherjee, Secretary- General, SAADRI; and Professor, IIT Roorkee, India • UK Alliance for Disaster Research (UKADR) - Prof. Andrew Collins, Advisor, UKADR; and Disaster and Development Network, Northumbria University Newcastle, UK • 4th World Bosai Forum, March 2024-Outcomes and Recommendations - Prof. Yuichi Ono, Director, IRIDeS, Tohoku University, Japan			Oral Presentations Advancing Global Disaster Risk Reduction and Resilience - AfternoonSession A - Chair: Prof. Kishor Mehta and Prof. Tomoharu Hori Venue: Ballroom C • Integrating Local Knowledge and Environmental Simulation in Post-Disaster Recovery: A Convergent Framework for Vernacular Settlements, Qiushan Li, Sichuan University, ChinaSession B - Chair: Dr. Roger Baars and Prof. Grace Yan Venue: Longs Peak Room00- 00- 00- 00- University, China• IN-CORE Studio: Visual Model Builder for Community Resilience, Jong Sung Lee, NCSA, University of Illinois, USA00- 00- 00- 00- University, China• A Platform for Seismic and Tsunami Risk Assessment in Coastal Chile, Rosita Junneman, CIGIDEN, Chile00- 0		
	methods to evaluar risks, Prof. Peter Sa University College I United Kingdom • Community part in post-wildfire rec Insights from a cou Chilean cases, Dr. N González Galvez, Pe Universidad Catolic • Institutionalizing Risk Reduction in A Traditional Knowle Traditional Leaders Julia Munsaka, Colo University, USA	ate hazard ammonds, London, ticipation covery: uple of Marcelo 'ontificia ca de Chile g Disaster Africa: edge and s' Role, Dr. orado State	 Newcastle, United Kingdon Governance and Emergency Management for the Public Good, Prof. Lori Peek, Director, Natural Hazards Center, University of Colorado Boulder, USA Prof. Kaoru Takara, President, National Research Institute for Earth Science and Disaster Resilience (NIED), Japan Informing Planning through Community Engagement and Modeling, Prof. John van de Lindt, Colorado State University, USA 	DCNA Science Plan 2030+: Shaping the uture of Disaster Risk Reduction in Austria, pr. Christian Resch, Disaster Competence of uture of Disaster Risk Reduction in Austria, pr. Christian Resch, Disaster Competence (IW Itetwork Austria (DCNA) En; Translating DRM knowledge and (BU nartnerships into action at the World Bank - ntroducing the Japan – World Bank program Bu or mainstreaming DRM in developing Soo ountries (Tokyo DRM Hub), Keiko Saito, The Ma Vorld Bank, GFDRR: Global Facility for Disaster of		15:00	 Current Status Reports from GADRI Committees Networking with Institutions - Collection of World Databases - GADRI Member search, Prof. Katarina Holla, University of Zilina, Slovakia; and Dr. Toshio Fujimi, DPRI, Kyoto University, Japan Science and Technology Roadmap, Prof. Hirokazu Tatano, Secretary-General, GADRI; and DPRI, Kyoto University, Japan Institutional Capacity Building, Prof. Gretchen Kalonji, CBAS, China; and Prof. Desmond Manatsa, President, AADRI; and Dean, Bindura University of Science, Zimbabwe Data and Information Sharing, Prof. Andrew Collins, DDN, Northumbria University Newcastle, United Kingdom Advocacy, Prof. Paul Kovacs, Chair, Board of Directors of GADRI; and Executive Director, ICLR, Canada 			Wrap-up and Closing Session Chair: Paul Kovacs Presenters: John van de Lindt, Andrew Collins and Hirokazu Tatano - Draft Resolution and the final outcomes - Adoption of the Final Outcomes Closing Session Venue: Ballroom C	



15:00- 15:15		15:00- 15:30	Cottee break			15:00 - 15:30			
15:15 - 16:30	Poster; and Seeds and Chairs: Prof. Tr P Seeds and Needs - Netwo	15:30- 16:30	Plenary Session III Venue: Ballroom C	disciplinary and transdisciplinary research for natural nazards, cascading nazard		al hazards, cascading hazards, the npacts			
			Keynote 8	Transdisciplinary Research for Natural Hazards, Prof. Peter Sammonds, Departme Risk and Disaster Reduction (RDR), University College London, UK				Venue: E	
	Oral Presentations Advancing Global Disaster Risk Reduction an		Keynote 9	Dance in Harmony with the Twister: One Step Back and Two Steps Forward towar Tornado Resilience, Prof. Grace Yan, Department of Civil, Architectural and Environmental Engineering, Missouri University of Science and Technology, USA			15:30- 17:00	4th Mee Registra At least,	
	Session A - Chair: Dr. Kit Miyamoto and Prof. Terri McAllister Venue: Longs Peak Room Post-Event Functional Recovery and Decision Support	Session B - Chair: Prof. Tetsuya Takemi and Prof. Lori Peek <u>Venue: Theatre Room</u> • Wind Resilience in Coastal Louisiana: A Social Equity Approach to Enhanced		Keynote 10	Risk Reduction Beyond Borders: Science-Based Policy and Community Resilience in Mexico, Mr. Enrique Guevara, General Director, National Disaster Prevention Center (CENAPRED), Federal Government of Mexico				 Chairs: F Introdution Outcor
16:30- 18:00	 through Hybrid Mechanics-Informed Model-Sensor Fusion, Milad Roohi, University of Nebraska-Lincoln, USA Development and Application of a tool towards Assessing the Feasibility of Permeable Pavement as one of the significant Flood Management Strategy, Mark M. Morales, and Dina Magnaye, Philippines Cyclone disaster resilient community-based housing and shelter plans- a proposal, Edris Alam, Abdan Academy, Abu Dhabi 	Building Code Practices, Rubayet Bin Mostafiz, Louisiana State University, USA • Social, Temporal and Spatial Risk Analysis of Lightning Fatalities in Bangladesh Using News Media Monitoring and GIS Techniques, Juel Mia, Texas State University,		Panel Discussion Session II: Understanding and improving the relationship between science and technology, policy, and community in the context of the elements of the UNDRR Sendai Framework for Disaster Risk Reduction and the UNCCC Paris Agreement				 Disaste Venue 	
		USA		A: Convergence approaches in research and implementation Venue: LSC306		B: Focus on engagement, partnerships, communication, and resulting policies: Strengthening societal resilience for disasters Venue: LSC310	C: Underscoring the need for fundamental research and focuses on advances in disciplinary and transdisciplinary research Venue: LSC322	17:00/ 18:00 - 20:00	
18:00- 19:30	Welcome Reception MC: Prof. John van de Lindt Venue: Ballroom D		16:30- 18:00	Chair: Prof. Lisa Wang, Old Dominion University, Norfolk, Virginia, USA Panelists: • The Value of Localization in Convergence\Research: Lessons from Haiti, Prof. Tracy Kijewski- Correa, University of Notre Dame, Notre Dame, Indiana, USA • The need for convergent research to reduce the impact of tornado hazard, Prof. Delong Zuo, Texas Tech University, Lubbock, Texas, USA • Dr. Jong Sung Lee, NCSA, Univ. of Illinois at Urbana-Champaign, Champaign, Illinois, USA • From Hazards to Recovery: A Network-Based Lens on Community Resilience, Dr. Chia-Fu (Joey) Liu, University of Kansas, Lawrence, Kansas, USA		Chair: Prof. Kaushal Keraminiyage, University of Salford, UK Co-Chair: Dr. Yuki Matsuoka, Panelists: • A Kaleidoscope of Initiatives in Asia Pacific to navigate dynamic Resilience-scapes and Unpredictable Risk, Prof. Mahua Mukherjee, Indian Institute of Technology (IIT), Roorkee, India • From Scenario Simulation to Policy Dialogue: Enhancing Inclusive Recovery through Evidence-Based Planning, Prof. Kenji Koshiyama, Kansai University, Japan • Prof. Jamie Kruse, Colorado State University, USA • Prof. Virginia Murray, UK Health and Security Agency, United Kingdom	Chair: Prof. Elaina Sutley, University of Kansas, USA Panelists: • Dr. Ali Nejat, Texas Tech University • Lessons from the Field: Observing the Need to Advance Resilience Globally, Dr. Remy Lequesne, University of Kansas • Dr. Shiling Pei, Colorado School of Mines • Bridging Disciplines and Supporting Teams: Leveraging the Natural Hazards Center and CONVERGE Facility to Advance Interdisciplinary Disaster Science, Dr. Jennifer Tobin, Natural Hazards Center, University of Colorado Boulder		

ast, one member from GADRI Member institutes to attend this session. 's: Paul Kovacs and Hirokazu Tatano

oduction of the Members of the Board of Directors of GADRI comes of the 7th Global Summit of GADRI; and member contributions aster and Risk Research: GADRI Book Series ue for the 8th Global Summit of GADRI in March 2027 - DPRI, Kyoto University, Japan

Closing Reception MC: Prof. Hirokazu Tatano, Prof. John van de Lindt and Dr. Toshio Fujimi

Venue: Ballroom D