

Programme

5th Global Summit of GADRI: Engaging Sciences with Action

Intercontinentally and Virtually from 13:00 hours UTC, 31st August to 16:00 hours UTC, 1st September 2021

JP time	UTC time (Coordinated Universal Time)	India (Indian Standard Time)	Europe (Central European Time)	US (Eastern Daylight Time)	US (Pacific Daylight Time)		Common Opening Ceremony	
						2.5 hr	<ul style="list-style-type: none"> Welcome, Paul Kovacs, Chair, GADRI Board of Directors; and Founder and Executive Director of the Institute for Catastrophic Loss Reduction at Western University, Canada Greetings, Mami Mizutori, Special Representative of the Secretary-General for DRR, UNDRR, Switzerland - Greetings (video message) GADRI : Objectives, Structure and Expected Outcomes of the 5th Global Summit of GADRI, Hirokazu Tatano, Secretary-General, GADRI, and Professor, Disaster Prevention Research Institute (DPRI), Kyoto University, Japan 	
						30 min		
							Group Photo	
							Plenary Session I: Systemic Risk and Current Action (speakers @ 20 min presentation and 10 min Q&A by each presenter)	
31st Aug PM 22:00 AM 00:30	31st Aug PM 13:00 PM 15:30	31st Aug PM 18:30 PM 21:00	31st Aug PM 15:00 PM 17:30	31st Aug AM 9:00 AM 11:30	31st Aug AM 6:00 AM 8:30	90 min	<ul style="list-style-type: none"> Loretta Hieber Girardet, Chief, Risk Knowledge, Monitoring and Capacity-Development Branch, United Nations Office for Disaster Risk Reduction (UNDRR) COVID-19 and other hazards – Science into Action, Virginia Murray, Head, Global Disaster Risk Reduction, Public Health England (PHE) Lessons of COVID-19 for Systemic Risk Governance: Recycling Sustainability and Resilience, Ortwin Renn, Scientific Director, Institute for Advanced Sustainability Studies (IASS) 	
							Reporting Items	
						30 min	<ul style="list-style-type: none"> Report of Achievements by members of GADRI contributing to the targets of S&T Roadmap, Subhajoti Samaddar, DPRI, Kyoto University Analysis of the GADRI Questionnaire Survey covering contributions to Sendai Framework, Climate Change Adaptation, and Covid-19, Genta Nakano, DPRI, Kyoto University Introducing GADRI Book Series, Sameh Kantoush, DPRI, Kyoto University GADRI Book Launch, Mahua Mukherjee, Indian Institute of Technology (IIT), Roorkee Publication of the book “Disaster Risk Reduction and Resilience”, Muneta Yokomatsu, DPRI, Kyoto University 	
30min							Break	
JP time	UTC time	India (Indian Standard Time)	Europe (Central European Time)	US (Eastern Daylight Time)	US (Pacific Daylight Time)		Americas covering North and South America	
						6h	Multidisciplinary Modeling Progress and the Role of Community Engagement in Resilience Planning	
							12:00 to 18:00 hours US Eastern Daylight Time (EDT), 31st August 2021	
							Organising Committee: Prof. John van de Lindt, Dr. Guirong (Grace) Yan, Dr. Jamie Kruse, Prof. Lori Peek, and Prof. Paul Kovacs	
							Keynote Speech	
AM 1:00 AM 1:30	PM 16:00 PM 16:30	PM 21:30 PM 22:00	PM 18:00 PM 18:30	PM 12:00 PM 12:30	AM 9:00 PM 9:30	30min	Multidisciplinary Modeling Progress and the Role of Community Engagement in Resilience Planning John W. van de Lindt , Colorado State University & Center for Risk-Based Community Resilience Planning	
AM 1:30 AM 1:40	PM 16:30 PM 16:40	PM 22:00 PM 22:10	PM 18:30 PM 18:40	PM 12:30 PM 12:40	PM 9:30 PM 9:40	10min	Break	
							I. Enabling Resilience : Preventing Disasters in Hazard-Prone Areas	
							III. Reducing Barriers for Scientists and Engineers to Enhance Resilience	
							Co-Chaired by: <ul style="list-style-type: none"> Jamie Brown Kruse, Director of Center for Natural Hazards Research, Department of Economics, East Carolina University Liesel Ritchie, Associate Director of the Center for Coastal Studies, Department of Sociology, Virginia Polytechnic Institute and State University - 4 PPT @15min + 5 min Q&A - 80 min followed by 30 min Panel discussion	
							Co-Chaired by: <ul style="list-style-type: none"> Robert Weiss, Virginia Tech Rachel Davidson, University of Delaware 4 PPT @15min + 5 min Q&A - 80 min followed by 30 min Panel discussion	
AM 1:40 AM 3:30	PM 16:40 PM 18:30	PM 22:10 AM 0:00	PM 18:40 PM 20:30	PM 12:40 PM 14:30	PM 9:40 PM 11:30	110min	1	Towards joint earthquake-tsunami hazard assessment for urban and evacuation planning: pilot study in the port city of San Antonio, Chile Rodrigo Cienfuegos , CIGIDEN, Chile
							2	Tsunami Early Warning in Chile: Rebuilding the System based on Science Patricio Catalan , Universidad Técnica Federico Santa María, Chile
							3	Integrated Modeling and Decision Support to Foster Effective Resilience Policy Jamie Brown Kruse , East Carolina University
							4	Enabling Resilience Through Social Impact Assessment Liesel Ritchie , Virginia Tech
AM 3:30 AM 4:00	PM 18:30 PM 19:00	AM 0:00 AM 0:30	PM 20:30 PM 21:00	PM 14:30 PM 15:00	PM 11:30 PM 12:00	30min	Break	
							II. Innovative Approaches in Disaster Resilience	
							IV. Equitable Resilience: Addressing Social Justice in Disasters	
							Co-Chaired by: <ul style="list-style-type: none"> Grace Yan, Center for Hazard Mitigation and Community Resilience, Missouri University of Science and Technology Brian Phillips, University of Florida Xinyue Ye, Texas A&M University - 8 PPT @ 15 min followed by 30 min Panel Discussion)	
							Co-Chaired by: <ul style="list-style-type: none"> Michelle Meyer, Hazard Reduction and Recovery Center, Texas A&M University Maria K. Dillard, National Institute for Standards and Technology Kim Klockow McClain, National Oceanic and Atmospheric Administration Sara Hamideh, Stony Brook University (8 PPT @ 15 min followed by 30 min Panel Discussion)	
							1	Resilience in Recovery - Build Back Better Paul Kovacs , Chair, GADRI Board of Directors; and Founder and Executive Director of the Institute for Catastrophic Loss Reduction at Western University, Canada
							1	Resilience is a Team Sport Jaleesa Tate , State Hazard Mitigation Officer (SHMO) and Branch Manager, Maryland Emergency Management Agency (MEMA)
							2	Bending the Curve: Stories of Resilience Success Ian Giammanco , Sr. Director, Product Design and a Lead Research Meteorologist, IBHS Research Center, Richburg, South Carolina
							2	The Role of Social Inequality in Measuring and Modeling Community Resilience Mria Dillard , Associate Lead Technical Investigator, National Construction Safety Team (NCST)
							3	Probabilistic Analysis and Metamodeling of Hurricane Coastal Hazards Norberto C. Nadal-Caraballo , U.S. Army Engineer R&D Center (ERDC)
							3	Doomed before the disruption? The inequitable amplification of complex event impacts on historically underrepresented group operated small businesses Jennifer F. Helgeson , Applied Economics Office of the Engineering Laboratory (EL), National Institute of Standards and Technology (NIST)
							4	Measuring, Mapping, and Communicating Flood Risk in TX Samuel D. Brody , Regents Professor and holder of the George P. Mitchell '40 Chair in Sustainable Coasts, Department of Marine and Coastal Environmental Science, Texas A&M University, Galveston Campus
							4	Designing a Thoughtful Social Science Presence in a Weather Laboratory: Raising Local Voices Kim Klockow McClain , Research Scientist and the Societal Applications Coordinator, Cooperative Institute for Mesoscale Meteorological Studies (CIMMS)
							5	Design against Tornadoes to Enhance Tornado Resilience Grace Yan , Director, Center for Hazard Mitigation and Community Resilience, Missouri University of Science and Technology
							5	Public housing recovery and participation as indicators of social justice in disasters Sara Hamideh , Assistant Professor, School of Marine and Atmospheric Sciences, Sustainability Division, Stony Brook University
							6	Recent Studies on the Resilience of Structural Systems Affected by Stationary and Nonstationary Wind Hazards Luca Caracoglia , Associate Professor, Department of Civil and Environmental Engineering, Northeastern University, Boston, Massachusetts
							6	Urban flood vulnerability according to migrant status: Lessons from Beira, Mozambique Kelly Anderson , Researcher, University of Maryland

PM15:15 PM 15:45	AM 6:15 AM 6:45	AM 11:45 PM 12:15	AM 8:15 AM 8:45	AM 2:15 AM 2:45	PM 23:15 PM 23:45	30 min	<ul style="list-style-type: none"> Group 1-1 - Introducing Current and Existing Alliances, Srikantha Herath Group 1-2 - What Should We Do to Encourage Youth to Engage in Education?, Wei-Sen Li Group 2 - Target E - Disaster Risk Governance and Contribution for Policy Making, Toshio Fujimi Group 3 - Contributions to Climate Change Adaptation, Tetsuya Takemi Group 4 - Implementation of Sciences in Action, Subhajyoti Samaddar 	Chair: Norio Maki Professor, Disaster Prevention Research Institutes (DPRI), Kyoto University, Japan
PM15:45 PM 16:00	AM 6:45 AM 7:00	AM 12:15 PM 12:30	AM 8:45 AM 9:00	AM 2:45 AM 3:00	PM 23:45 AM 0:00	15 min	Break time - Breakout rooms available for those who wish to connect with other members.	
JP time	UTC time	IST	Europe (Central European Time)	EDT	PDT	6h	Europe with Africa and the Middle-East Exploring solutions to Bridge the Gaps for Implementation of Science in Action 09:00 to 15:00 hours CEST 1st September 2021 Organising Committee: Dr. Jörgen Sparf, Prof. Andrew Collins, and Dr. Tom de Groeve	
1st Sept PM 16:00 PM 22:00	1st Sept AM 7:00 PM 13:00	1st Sept AM 12:30 PM 18:30	1st Sept AM 9:00 PM 15:00	1st Sept AM 3:00 AM 9:00	1st Sept AM 0:00 AM 6:00			
			AM 9:00 AM 9:10			10 min	Plenary Session Welcome address by the regional hosts <ul style="list-style-type: none"> Jörgen Sparf, Regional Organising Committee, Associate Professor in Sociology and a founding member of the Risk and Crisis Research Centre, Mid Sweden University 	
			AM 9:10 AM 10:15			65 min	Keynote Speeches <ul style="list-style-type: none"> Tom De Groeve, Deputy Head of Unit, Disaster Risk Management Unit, European Commission, Joint Research Centre (EC-JRC) Nico Elema, Director, PeriPeri U, Stellenbosh University International, South Africa Moderated Discussion	Chair: Andrew Collins , Leader, Disaster and Development Network, Northumbria University
						15 min	Break	
							Discussion panel 1 Bridging the Collaboration Gaps : Integrating DRR and CCA for a Science in Action Agenda	
			AM 10:30 AM 11:15			45 min	<ul style="list-style-type: none"> Liviu Stirbat, Deputy Head, Adaptation Unit, Euroepan Directorate General for Climate Action Deidre Brock, Member of Parliament, Scottish Governmnet, Shadow SNP Spokesperson for Environment, Food and Rural Affairs Desmond Manatsa, Africa Alliance of Disaster Research Institutes, Bindura University of Science, Zimbabwe Sarah Webb and Mark Pelling - UK Research and Innovation 	Chair: Andrew Collins
						15 min	Break	
			AM 11:30 PM 12:15			45 min	<ul style="list-style-type: none"> Marzia Santini, JRC: Science Pillar of the Knowledge Network Zuzana Stanton-Geddes, The World Bank Lisa Robinson, BBC Media Action 	Chair: Tom De Groeve , Deputy Head of Unit, Disaster Risk Management Unit, European Commission, Joint Research Centre (EC-JRC)
						45 min	Lunch Break	
			PM 13:00 PM 13:45			45 min	<ul style="list-style-type: none"> David Alexander, University College London Dzhergalbek Ukashev, The Center for Emergency Situations and Disaster Risk Reduction, Kazakhstan Valeria Drigo, Global Network of Civil Societal Organisations for Disaster Risk Reduction (GNDR) 	Chair: Jörgen Sparf , Associate Professor in Sociology and a founding member of the Risk and Crisis Research Centre, Mid Sweden University
						15 min	Break	
			PM 14:00 PM 14:45			45 min	<ul style="list-style-type: none"> Ailinne Olvera, The United Nations Major Group for Children and Youth: The Science Policy Interface Marie-Claire Graf, YOUNGO Fang Lian, IRDR Young Scientists Programme, China Ida Ngurah, Plan International, Indonesia 	Chair: Chipo Mudhavanhu , Bindura University of Science Education, Zimbabwe
			PM 14:45 PM 15:00			15 min	Closing Plenary (by the group chairs/rapporteurs)	
JP time	UTC time	India	Europe	EDT	PDT	10 min	Introduction to theNetworking with Institutes and E-poster Session	
1st Sept PM 22:00 AM 0:00	1st Sept PM 13:00 PM 15:00	1st Sept PM 18:30 PM 20:30	1st Sept PM 15:00 PM 17:00	1st Sept AM 9:00 AM 11:00	1st Sept AM 6:00 AM 8:00	55 min	Networking with Institutes 1st half : Tetsuya Sumi, Kenji Tanaka, Yukitoshi Fukahata	E-Poster Presentation 1st half : Hiroyuki Goto, Muneta Yokomatsu, Masamitsu Onishi
						55 min	Networking with Institutes 2nd half : Tetsuya Sumi, Kenji Tanaka, Yukitoshi Fukahata	E-Poster Presentation 2nd half : Hiroyuki Goto, Muneta Yokomatsu, Masamitsu Onishi
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2nd Sept AM 0:00 AM 1:00	1st Sept PM 15:00 PM 16:00	1st Sept PM 20:30 PM 21:30	1st Sept PM 17:00 PM 18:00	1st Sept AM 11:00 PM 12:00	1st Sept AM 8:00 AM 9:00	30 min	Plenary Session III: Achievements and Recommendations by Chairs of Regional Sessions <ul style="list-style-type: none"> Americas covering North and South America, Grace Yan, Director of Center for Hazard Mitigation and Community Resilience and Director of Wind Hazard Mitigation (WHAM) Laboratory, Department of Civil, Architectural and Environmental Engineering, Missouri University of Science and Technology Asia and Oceania, Mahua Mukherjee, IIT, Roorkee Europe with Africa and the Middle-East, Jörgen Sparf, Mid-Sweden University 	Chair: James Mori Professor, Disaster Prevention Research Institute (DPRI), Kyoto University
						30 min	Remarks by: <ul style="list-style-type: none"> Jenty Kirsch-Wood, Chief of Section, Global Risk Analysis and Reporting, UNDRR Qunli Han, Executive Director, International Programme Office of Integrated Research on Disaster Risk (IRDR-IPO) Andrew Collins on COP26 Closing of the 5th Global Summit of GADRI: <ul style="list-style-type: none"> Paul Kovacs Eiichi Nakakita 	