

The Program for "IDRiM Virtual Workshop for Interactive Discussions between Senior and Early-Career Scientists"

	JP time	UTC time	India time	Europe	US (East Coast)	US (Pacific)	Room1	Room2	Room3	Room4
23rd Sep in JAPAN	6:00 PM	9:00 AM	2:30 PM	11:00 AM	5:00 AM	2:00 AM	[Plenary @ Room1] Small opening remark (JP, Asia, AUS, EU) IDRiM President, Ana Maria Cruz, Muneta Yokomatsu MC: Yoko Matsuda			
	6:30 PM 8:30 PM (120 min)	9:30 AM 11:30 AM	3:00 PM 5:00 PM	11:30 AM 1:30 PM	5:30 AM 7:30 AM	2:30 AM 4:30 AM	Session 1-1 : Mohsen Ghafory-Ashtiany, Elisabeth Krausmann How to close the gap between science and policy toward effective implementation; Disaster Insurance	Session 1-2 : Ram Sateesh Pasupuleti Integrating Climate Change Adaptation and Disaster Risk Reduction	Session 1-3 : Norio Okada, Emmanuel Garnier Build Back Better even Before Disaster and Participatory Governance	
							Building Bridge Between Science and Policy for Effective DRR Mohsen Ghafory-Ashtiany	The reproduction of Vernacular Place in Disaster Risk Reduction and Climate Change Adaptation Ram Sateesh Pasupuleti	Memory, risk, and regional identity: Assessing the socio-cultural impacts of tornadoes in Oklahoma, USA Ashley Allen	
							RISK AND (UN)CERTAINTY – The Implications of the Relationship Hina Akram	Integrating Climate Change Adaptation and Disaster Risk Reduction through culture: Case of Himalayan settlements Sweta Kandari	Enhancing Transboundary cooperation for addressing the Urban-Rural Water Security related concerns in Nagpur, India Vibhas Sukhwani	
							The association of personality with insurance decisions Thomas Dudek	Kerala Floods and Mitigation Methods Benny Kuriakose	Natural hazards in Japan: A systematic review of perceptions, intentions, and behaviors Hiroaki Daimon	
							Simulating the dynamic processes of landslide loads on pipelines Su Song	Spatial flood risk assessment: the concern of local government in China Xinyu Jiang	How can we compromise a conflict between economic recovery and life reconstruction in the aftermath of disasters? Yu Matsubara	
	8:30 PM 9:30 PM						60 minutes break			
	9:30 PM 11:00 PM (90 min)	12:30 PM 2:00 PM	6:00 PM 7:30 PM	2:30 PM 4:00 PM	8:30 AM 10:00 AM	5:30 AM 7:00 AM	[Plenary @ Room1] Inauguration (Opening session) (From all continents) Opening remarks : Ana Maria Cruz, Manabu Hashimoto, Kaoru Takara MC: Hirokazu Tatano			
							[Plenary @ Room1] Keynote speech The added value of the systemic risk perspective for understanding and governing the COVID-19 crisis Ortwin Renn Session Chair: Norio Okada			
	12:00 AM	3:00 PM	8:30 PM	5:00 PM	11:00 AM	8:00 AM				
24th Sep in JAPAN	2:10 AM	5:10 PM	10:40 PM	7:10 PM	1:10 PM	10:10 AM	[Plenary @ Room1] Small opening remark (US and EU) Mohsen Ghafory-Ashtiany MC: Muneta Yokomatsu			
	2:30 AM 4:30 AM (120 min)	5:30 PM 7:30 PM	11:00 PM 1:00 AM	7:30 PM 9:30 PM	1:30 PM 3:30 PM	10:30 AM 12:30 PM	Session 2-1 : Adam Rose Economic consequences of disasters; economic resilience to disasters	Session 2-2 : James Goltz, Asthildur Elva Bernhardsdottir Risk and culture	Session 2-3 : William Siembieda, Mohsen Ghafory-Ashtiany DRR Implementation Case Studies	
							A new system resiliency index considering economic impacts Morteza Abbasnejadfar	The Cultural Dimension of Disaster: Beliefs and Behavioral Response James Goltz	How DRR policies can get implemented, Bangladesh Case Study Mohsen Ghafory-Ashtiany	
							Policy, institutional advancements and challenges in making critical infrastructure disaster resilient Sujit Mohanty	Characterizing the Impact of Population Diversity on Risk Information Delivery and Accessibility. A Case of Foreigners in the Kanto Region of Japan Bismark Adu Gyamfi	Living-Transforming Post-disaster Accommodation: Towards a Long-term Housing Conceptual Approach that Extends Beyond Sustainability Sara Ghanbarzadeh Ghomi	
							Projecting the effect of climate change on residential property damages caused by extreme weather events Jacob Pastor-Paz	Sociodemographic Influences on Public Interest for Natch Risk Information Dimitrios Tzioutzios	Living with urban floods: A case study of Kolkata Manomita Das	
							Estimating Post-disaster Production Capacity Recovery with Multi-state semi-Markov Model Liu Huan	Triggering the tsunami evacuation of tourists with the concept of "Nudge" Genta Nakano	Disaster Risk Reduction (DRR) by Spatial Planning in Egypt: Multidimensional Vulnerability Assessment Using Principal Component Analysis (PCA) Aly Rashad	
							A two-sector growth model of disaster risk reduction policies and co-benefit Muneta Yokomatsu		Estimation of business interruption loss of industrial sectors in China based on multi-regional CGE model-A case study of typhoon Lekima Lijiao Yang	

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24th Sep in JAPAN	5:00 AM 6:40 AM (100 min)	8:00 PM 9:40 PM	1:30 AM 3:10 AM	10:00 PM 11:40 PM	4:00 PM 5:40 PM	1:00 PM 2:40 PM	Session 2-4 : Irasema Alcantara Ayala, Ilan Noy COVID-19: Insights through the lens of IDRIM							
							The Continuum of COVID-19 Pandemic in the Philippines Angeli Medina							
							Disaster without borders: A humanities-oriented natural disaster studies perspective on the coronavirus pandemic Katsuya Yamori							
							The Economic Risk and Loss of COVID-19 in Pacific Island Countries Nguyen Doan							
							Practical Research on Digital Volunteer Network During the Epidemic Period: A Case Study of IACCR Yali Min							
							140 minutes break							
	8:00 AM 10:00 AM (120 min)	11:00 PM 1:00 AM	4:30 AM 6:30 AM	1:00 AM 3:00 AM	7:00 PM 9:00 PM	4:00 PM 6:00 PM	Session 3-1 : Rajib Shaw Innovation and incubation in disaster risk reduction		Session 3-2 : Peijun Shi Changing risk landscape of natural disasters in the changing global environment		Session 3-3 : James Goltz, Katsuya Yamori Conceptions of Disaster and the Corona Virus: What the Pandemic is Teaching Us		Session 3-4 : Yoshiyuki Yama, Jong-il Na Community and Narrative based Disaster Risk Management (8:30am - 10:10am)	
							Risk mitigation using the determination of vulnerable nodes of urban lifeline networks using extreme value theory Shahin Borzoo		A warming climate may reduce health risks of hypoxia on the Qinghai-Tibetan Plateau Peijun Shi		Covid-19 and the Peculiar Nature of Gradual Onset Disasters James Goltz		The Role of Relief Support Agency and Measures to Improve the Disaster Relief System -Case Study of 2019 Goseong Fire- Jong-il Na	
							Social Innovation Hackathon for Driving Innovation in DRR Ambika Dabral		Seismic Hazard Assessment in Northeast part of Algeria Hamidatou Mouloud		Utilizing Japanese language class for children from multicultural background as a metaphor for disaster relief. -from the perspective of both foreign residents and members of the local community- Reiko Hoda		What is a Successful Leadership in a Disaster Situation?-Based on the Assessment of the Disaster Response Case in Korea Lee Juho	
							Disaster recovery: key concepts, literature, and a theoretical framework Lulu He		The Relationship between Temperature-Days and Mortality in China and Future Mortality Prediction Qingyuan Ma		STATUS AND PERFORMANCE OF INDIAN STATES IN FIGHT AGAINST COVID-19 Kamakshi Thapa		Using Narrative Approach to Air Pollution Study: Focusing on a Community in Ulaanbaatar, Mongolia Bonjun Koo	
Nagpur Smart city development: looking through the lens of soft assets Eiko Wataya							Schematic mapping of Urban Geography for Risk Identification: case study of Patna (Bihar, India) Atul Kumar		Understanding COVID-19 as a 'disaster' – A sociological perspective Manomita Das		How did they become social activists? the meaning of activities for Parents living with Sewol Ferry Disaster Jeong Ryu			
Broad and vertical evacuation at large flood disasters Eizo Hidesima							Global mortality risk from river flooding under climate change Wei Xu		Resilience thinking and action in the context of compound risks Laurien Finn					
10:00 AM 10:30 AM						30 minutes break								
10:30 AM 11:30 AM (60 min)	1:30 AM 2:30 AM	7:00 AM 8:00 AM	3:30 AM 4:30 AM	9:30 PM 10:30 PM	6:30 PM 7:30 PM	[Plenary @ Room1] Keynote speech The Impacts of the COVID-19 on the Economy of the United States Adam Rose Session Chair: Hirokazu Tatano								
11:30 AM 11:50 AM (20 min)	2:30 AM 2:50 AM	8:00 AM 8:50 AM	4:30 AM 4:50 AM	10:30 PM 10:50 PM	7:30 PM 7:50 PM	[Plenary @ Room1] Announcement of IDRIM Awards MC: Adam Rose, Ana Maria Cruz								
						10 minutes break								

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24th Sep in JAPAN	12:00 PM 2:20 PM (140 min)	3:00 AM 5:20 AM	8:30 AM 10:50 AM	5:00 AM 7:20 AM	11:00 PM 1:20 AM	8:00 PM 10:20 PM	Session 4-1 : Bijay Anand Misra Strengthening Participatory Adaptive Governance at Local level: Evidence based Lessons on Natural and Social Risks	Session 4-2 : Katsuya Yamori Disaster education, community-based disaster management, disaster risk communication	Session 4-3 : Hirokazu Tatano Economic impact assessment	Session 4-4: Tetsuya Takemi Understanding meteorological hazards and risks for disaster risk reduction under climate change
							Disaster Management and Developing Countries Manas Chatterji	Assessment of Social Vulnerability in Evacuation Process from Mount Merapi: Focusing on People's Behavior and Mutual Assistance Faizul Chasanah	Compound Disaster Impact Assessment of Tsunami and COVID-19: An Approach of General Equilibrium for Mie Prefecture, Japan Hajime Tanaka	Understanding meteorological hazards and risks for disaster risk reduction under climate change Tetsuya Takemi
							A Study on Community Disaster Management using the "Days After" Perspective Takashi Sugiyama	Choosing a Resilience Partner: A Comparative Study of U.S. Regional Natural Hazard Preparedness Christina Danis	Spatio-temporal variation of world GDP exposure to floods and droughts Tingting Wang	The Impact of Climate Change and Drought Persistence on Farmland Values in New Zealand Farnaz Pourzand
							Support demographics for "Extinction Rebellion" and the "School Strike for Climate Change" within the United Kingdom Mark Ashley Parry	The Role of Indigenous and Traditional Knowledge in Adaptation to Landslide Disasters Uditha Dasanayaka	Analysis of the socio-economic impact of the COVID-19 epidemic based on the urban travel intensity Caiyun Wei	Relationship between visibility and wind speed in Beijing Tianjin Hebei region of China Xinren Zhang
							Partnerships for Risk Management: Case Study of Japan 2019-2020 Tomoko Takeda	Development of resident-driven evacuation center operation manuals and drills Yasuhiro Kawata	An investigation of initial recovery time of enterprises affected by COVID-19 in China using accelerated failure time model Yishuang Qi	Hot spots of extreme precipitation change Xu Lianlian
								Disaster risk reduction in the tourism industry: Suggestions to promote disaster mobile applications Giuseppe Alpert	Equal contribution of climate warming and socioeconomic development in the future reduction of livestock snow disaster in the Qinghai-Tibet Plateau Ye Tao	Changes of dust activity in spring over East Asia under a global warming scenario Zong Qi
									Understanding Residents' Perceptions Regarding the Effects of Natch Accidents on Residential Property Values and Location Preferences Waqas Ahmed Raza	Extreme High Temperature over Hotspots in the Northern Hemisphere: Internal Low-frequency Variation and Future Projection Miaoni Gao
	2:20 PM 3:00 PM							40 minutes break		
	3:00 PM 5:20 PM (140 min)	6:00 AM 8:20 AM	11:30 AM 1:50 PM	8:00 AM 10:20 AM	2:00 AM 4:20 AM	11:00 PM 1:20 AM	Session 5-1 : Guoyi Han Risk and development: A dialogue on transforming development and disaster risk	Session 5-2 : Eiichi Nakakita Perspectives on disaster related climate change impact assessment and adaptation	Session 5-3-1 : Ilan Chabay, Norio Okada Participatory creative design to address complex challenges of risk governance	Session 5-4 : Suman Ranjan Sensarma, Uttam Kumar Roy, David Nguyen, Junko Mochizuki Disaster risk management implementation – socially viable DRR
							Sustainable Urban Drainage System (SuDS) – it's applicability in alleviating flood risk in Mumbai (an Indian megacity) Namrata Tharwani Gaurkhede	Study on the regional difference of the influence of climate and non-climate change on cotton yield in Hubei Province Yelin Sun	Outline : This four hour interactive workshop will engage early career researchers and practitioners in a collaborative exploration of creative design processes for disaster risk governance. The purpose of the workshop is to expand and enhance participants' ways of learning, thinking and working with communities to build resilience and to anticipate, respond to, and recover from disasters. We will expand our mutual creative thinking space and draw on the diverse experiences, cultures, and contexts of workshop participants to explore pathways toward effective governance of "complex systemic risks".	AgEnDA: a digital platform for city event management Anastasia Tzioutziou
							The Resilience Opportunity Creations for Urban Development Fadia Fadziliyana Saifuddin	A Study on the Exposure of Highland Barley Natural Disasters under the Background of Climate Change Weidong Ma	Takeaways for the participants will be experience with the creative design process itself, a framework and reasons for developing creative pathways toward solutions, and connections to other participants who share similar concerns and a desire to collaborate in the future.	Resilient Community for Resilient City: Case of urban flood mitigation in Dhaka City Bushra Shahriar
							Covid-19 and adjustment or transformation in travel behaviour? Aurkene Alzua-Sorzabal	An integrated rainfall-runoff-inundation simulation model for spatial flood risk assessment Xinyu Jiang		The impact of Amphan on health sector in Kolkata : A case study on people going through cancer treatment Sebanti Chatterjee
Integrating resilience foci into scaling research: The case of fodder production in East Africa Jenan Irshaid							Analysis of Population Exposure to Extreme Precipitation in Hubei Province under the Climate Change Scenarios Yuanyuan Jing		The Corona era : A new world Shayanti Basu	
Earthquake and fire hazard risk perception: A study on the emerging Rangpur City of Bangladesh Md Zakiur Rahman							Estimates of future rainstorm and flood risk in the mainland of China Wenhui Liu			
		An Integrated Approach for Assessing the Impact of Future Floods on a Highway Transport System Saini Yang								
							10 minutes break			

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							The Impact of the COVID-19 Pandemic on the Most Vulnerable: The Lack of Reasonable Policy and Preparedness Efforts Toward Long-term Care Residents John Walsh	Potential of Mosques to Serve as Evacuation Shelters for Foreign Muslims: Case Study of Gunma, Japan Jiayue Li	Outline : This four hour interactive workshop will engage early career researchers and practitioners in a collaborative exploration of creative design processes for disaster risk governance. The purpose of the workshop is to expand and enhance participants' ways of learning, thinking and working with communities to build resilience and to anticipate, respond to, and recover from disasters. We will expand our mutual creative thinking space and draw on the diverse experiences, cultures, and contexts of workshop participants to explore pathways toward effective governance of "complex systemic risks". Takeaways for the participants will be experience with the creative design process itself, a framework and reasons for developing creative pathways toward solutions, and connections to other participants who share similar concerns and a desire to collaborate in the future.	
							Healthcare Continuity During COVID-19 Pandemic in New York Angeli Medina	Framework of Volcanic Early Warning System (VEWS) for aviation in Japan Ziyang Liu		
							COVID-19 IMPACTS ON MENTAL HEALTH AND WELLBEING OF 'CAREGIVERS': THE BRAZILIAN CHALLENGING CONTEXT Patricia Carla Souza	Capacity of Airports for Aircrafts Evacuation under Large Volcanic Eruption Koreharu Kurahara		
							The role of theatre with Ecofeminism approach in combating COVID pandemic Debkalpa Basu Das	A framework for community-based Natech risk management: Key elements from the perspectives of local community, first responders, and government Hyejeong Park		
							Non-medical challenges of COVID 19: crisis of Indian migrant laborers Suchismita Das			
	15 minutes break									
	7:45 PM 9:45 PM (120 min)	10:45 AM 12:45 PM	4:15 PM 6:15 PM	12:45 PM 2:45 PM	6:45 AM 8:45 AM	3:45 AM 5:45 AM	Session 5-7 : Stefan Hochrainer-Stigler Systemic risk, compound events and cascading effects	Session 5-8 : Junko Mochizuki, Yoko Matsuda Women in disaster science: A networking session	Session 5-9 : Kaori Kitagawa, Subhajyoti Samaddar, Hideyuki Shiroshita, Ravindra Jayaratne, Yoshihiro Okumura What is your 'IDRiM' – what is your experience of or idea for a collaborative project?	
							Societal Impact Evaluation of Infrastructure Disruption due to Disaster: in the case of water analysis Yongsheng Yang	Outline : This virtual network session is intended to give both young and experienced researchers (primarily female, but male participants welcome!) an opportunity to connect during the IDRiM Virtual Workshop. As this is the first such networking session targeted at women in the IDRiM Society, the primary aim of this session will be to simply connect, get to know each other in a friendly virtual environment, and identify any professional needs of participants regarding networking, peer-support, and/or mentoring. In case there are specific wishes from participants, and suitable speakers are available, we will also organise a short panel session by experienced female practitioners/researchers to share their perspectives on career paths for female scientists/practitioners in the area of integrated disaster risk research and implementation. If you have any suggestions for topics to discuss or for speakers to invite, please contact us and let us know!	Outline: This session will start with brief presentations by the chairs on their interdisciplinary collaborative projects. The session panel will then discuss with the audience what effective collaborative projects look like in actualising integrated disaster risk management. The number of collaborative projects that involve researchers from different disciplines and diverse stakeholders including local populations has been increasing in recent years. What are issues and challenges in these projects? Have you been part of good practices? Do you have any project ideas?	
							Assessment of the economic cascading effect on future climate change in China: Evidence from agricultural direct damage Huang Chengfang			
							Multi-index regression analysis of flood disaster losses in Hebei Yuxin Li			
							The increasing probability/conditional probability of tropical storm-related Natechs in the United States Xiaolong Luo			
	Effect of Cultural Preservation Policy on Capacity of Indigenous Community Relocated after Typhoon Morakot in Taiwan Hitomu Kotani									
	15 minutes break									
10:00 PM 10:30 PM (30 min)	1:00 PM 1:30 PM	6:30 PM 7:00 PM	3:00 PM 3:30 PM	9:00 AM 9:30 AM	6:00 AM 6:30 AM	[Plenary @ Room1] Closing session Hirokazu Tatano Feed Back : Subhajyoti Samaddar, Others MC: Yoko Matsuda				