

Online Young Scientists Session (YSS) on 23rd September 2025. Draft Programme as of 8th September 2025.

	Time in Greece	Title	Speaker	Institution	
Online YSS I - 'Community Perception and Social Dimensions' Chair: Dr. Mark Ashley Parry (Northumbria University, United Kingdom)	06:00 - 06:20	Introduction	TBC		
	06:20 - 06:40	Neighbourhood perceptions and business recovery outcomes from COVID-19 in Vancouver and Calgary, Canada	Juri Kim	University of British Columbia	Canada
	06:40 - 07:00	Uncovering Community Perspectives: A Qualitative Exploration of Auckland Residents' Perceptions and Attitudes Towards Wetland Restoration as a Strategy for Disaster Risk Reduction	Aug Zaw Lin	Auckland University of Technology	New Zealand
	07:00 - 07:20	Perceptions and Emotions Toward False Alarms in Flood Warnings and their Effects on Evacuation Behavior in Kyushu, Japan	Mai Watanabe	Institute of Science Tokyo	Japan
	07:20 - 07:40	The Potential Earthquake Disaster in Beijing and its Impact on the Socio-Economic System and Residents' Income	Yue Lin	Nanjing University	China
07:40 - 08:00 [Break]					
Online YSS II – 'Disaster Education, Response, and Recovery' Chair: Dr. Haris Rahadinto (Lund University, Sweden)	08:00 - 08:20	Examination of Disaster Prevention Education Practices to Promote Consideration of Vehicle Tsunami Evacuation - As an Example of Practice in Kuroshio Tow, Kochi Prefecture, Japan	Wataru Omoto	Kyushu University	Japan
	08:20 - 08:40	Measurement of Reconstruction Fund Allocation Optimization on the Effectiveness of Post-Disaster Reconstruction: Insights from Business Interruption Losses and Ripple Losses	Zilong Li	Harbin Institute of Technology	China
	08:40 - 09:00	Assessing the Potential of Mosques in Disaster Response in Tokyo	Seiya Hyodo	Institute of Science Tokyo	Japan
	09:00 - 09:20	Modeling Regional Production Capacity Loss Rates Considering Response Bias: Insights from a Questionnaire Survey on Zhengzhou Flood	Yan Luo	Harbin Institute of Technology	China
09:20 - 09:35 [Break]					
Online YSS III - 'Infrastructure Resilience and Preparedness'	09:35 - 09:55	Offshore Wind-to-Hydrogen Standards – Case Study Kyushu	Peiyin Jiang	Kyoto University	Japan
	09:55 - 10:15	The Chain Disaster Mainly Caused by the Flood Resulting from the Breach of the Dike at Huayuankou in 1938	JuanJuan Hu	Qinghai Normal University	China

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Chair: TBC	10:15 - 10:35	Estimation of Population Exposure to Flood Risk by Using a Geospatial Information System Overlay of Mobile Statistics (MSS) Data, Flood Inundation Map, and Land Use Zone	Diva Syandriaji	Gifu University	Japan
	10:35 - 10:55	Impact on Urban-Rural Income Inequality of Flood Disasters in China: Insight from Mixed-Irio Model Considering Households Endogeneity	Dan Lai	Wuhan University of Technology	China
10:55 - 11:10 [Break]					
Online YSS IV - 'Climate and Hazard Modelling' Chair: TBC	11:10 - 11:30	Temporal and Spatial Variation Characteristics of Precipitation Isohyets on the Qinghai-Tibet Plateau from 1961 to 2023	Xuan Liu	Qinghai Normal University	China
	11:30 - 11:50	Modeling Enterprise Capacity Loss Through Infrastructure Interruptions: A Nested Logistic Framework for Natural Disaster	Shengjin Zhang	Harbin Institute of Technology	China
	11:50 - 12:10	Learning From the Past Multi-Hazard Events. Forensic Analysis Application for 2018 Kerala Floods	Pritam Ghosh	University of Twente	Netherlands
	12:10 - 12:30	Modeling and Quantifying the Impact of Climate Stress on Coffee Yield: A Comparative Study of Yunnan, China and Ethiopia	Xiaojie Wang	Beijing Normal University	China
12:30 - 13:15 [Break]					
Online YSS V - 'Governance and Communication in Risk Settings' Chair: TBC	13:15 - 13:35	Towards a Theoretical Framework for Assessing the Role of Religious Institutions in the Disaster Recovery	Anam Amjad	Indian Institute of Technology Roorkee	India
	13:35 - 13:55	Standard Tool for Assessing and Evaluating the Cultural Resilience of Cities	Eleni Linaki	National Technical University of Athens	Greece
	13:55 - 14:15	Enhancing Communication for Adoption of Hazard-Resilient Housing: Co-Creating Cognitive and Peer Learning Tool for Rural Nepal's Flood Recovery	Garbhit Naik	University of Twente	Netherlands
	14:15 - 14:35	Local Heat Action Plan: Developing Framework for Mobilizing Governance in Rural Areas – Case Study, Moodady Gramapanchayath, Kozhikoda	Arya Narendram	Kerala State Disaster Management Authority	India
14:35 – 14:50 [Break]					
Online YSS VI - 'Gender, Inclusion,	14:50 - 15:10	Towards Inclusive Vulnerability Mapping: A Systematic Review of Gender Integration in Vulnerability Analyses	Emily Adams	University of Twente	Netherlands

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and Vulnerable Populations' Chair: TBC	15:10 - 15:30	Investigating the Roles and Gendered Implications of Volunteering in Disaster-Affected Communities: A Case Study of Cameroon	Reine Suzanne Kadia	Independent Researcher	Cameroon
	15:30 - 15:50	Water Insecurity and Anxiety in Post-Disaster Nepal: A Gendered Analysis from Earthquake Affected Remote Communities in Nepal	Garbhit Naik	University of Twente	Netherlands
15:50 - 16:05 [Break]					
Online YSS VII - 'Crisis Communication & Multi-Hazard Governance' Chair: TBC	16:05 - 16:25	Seismic Crisis Communication and Response Under Uncertainty in Islands: The Perspectives of Science, Administration and the Local Community	Anna Fokaefs	Harokopio University of Athens	Greece
	16:25 - 16:45	A Framework to Quantify the Impacts of Multi-Hazard Interactions	Mariya Sunil	University of Twente	Netherlands
	16:45 - 17:05	Enhancing Disaster Risk Governance in Remote Areas Through a Multi-Hazard, Multi-Stakeholder DSS: A Mediate Project	Godfred Boateng-Antwi	Côte d'Azur University	France
	17:05 - 17:25	Vulnerability and Resilience: Older Adults in the 2021 Ahr Valley Flood	Chen Song	University of Twente	Netherlands
17:25 – 17:40 [Break]					
Online YSS VIII - 'Nature-based, and Resilience-Building Strategies' Chair: TBC	17:40 - 18:00	Addressing the interplay between local development planning and drought resilience building in insular areas through a Social-Hydrological Systems approach.	Ioannis Daskalakis	Harokopio University of Athens	Greece
	18:00 – 18:20	Nature-Based Solutions for Reducing Flood Risk: A Case Study in South Tongu District, Ghana	Flossie Antwiwaa Kyerewaa Frimpong	University of Twente	Netherlands
	18:20 - 18:40	Understanding Expert Discourses for Improved Wildfire Risk Management	Xiran Dong	International Institute for Applied Systems Analysis	Austria
	18:40 - 19:00	Scenario-Based Urban Growth Modelling for Dominica Island	Malavika Manoj	University of Twente	Netherlands
	19:00 – 19:10	Closing Remarks	TBC		