

Online Young Scientists Session (YSS) on 23rd September 2025. Draft Programme as of 8th August 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 | TBC | TBC | TBC | TBC |
| | 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 |
| Online YSS II - 'Communication-Based Risk Education and Response' 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 |
| Online YSS III - 'Disaster Preparedness and Infrastructure Resilience' | 09:15 - 09:35 | 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 |
| | 09:35 - 09:55 | 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 |

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| Chair: TBC | 09:55 - 10:15 | 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 |
| | 10:15 - 10:35 | Temporal and Spatial Variation Characteristics of Precipitation Isohyets on the Qinghai-Tibet Plateau from 1961 to 2023 | Xuan Liu | Qinghai Normal University | China |
| Online YSS IV - 'Hazard Monitoring and Environmental Modelling' Chair: TBC | 10:50 - 11:10 | Modeling Enterprise Capacity Loss Through Infrastructure Interruptions: A Nested Logistic Framework for Natural Disaster | Shengjin Zhang | Harbin Institute of Technology | China |
| | 11:10 - 11:30 | Learning From the Past Multi-Hazard Events. Forensic Analysis Application for 2018 Kerala Floods | Pritam Ghosh | University of Twente | Netherlands |
| | 11:30 - 11:50 | 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 |
| | 11:50 - 12:10 | Modeling Regional Production Capacity Loss Rates Considering Response Bias: Insights from a Questionnaire Survey on Zhengzhou Flood | Yan Luo | Harbin Institute of Technology | China |
| Online YSS V - 'Governance and Communication in Risk Settings' Chair: TBC | 13:00 - 13:20 | 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 |
| | 13:20 - 13:40 | Standard Tool for Assessing and Evaluating the Cultural Resilience of Cities | Eleni Linaki | National Technical University of Athens | Greece |
| | 13:40 - 14:00 | 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 |
| | 14:00 - 14:20 | 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 |
| Online YSS VI - 'Gender, | 14:35 - 14:55 | Towards Inclusive Vulnerability Mapping: A Systematic Review of Gender Integration in Vulnerability Analyses | Emily Adams | University of Twente | Netherlands |

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| Inclusion, and Vulnerable Populations' Chair: Dr. Funda Atun (University of Twente, Netherlands) | 14:55 - 15:15 | Investigating the Roles and Gendered Implications of Volunteering in Disaster-Affected Communities: A Case Study of Cameroon | Reine Suzanne Kadia | Independent Researcher | Cameroon |
| | 15:15 - 15:35 | Water Insecurity and Anxiety in Post-Disaster Nepal: A Gendered Analysis from Earthquake Affected Remote Communities in Nepal | Garbhit Naik | University of Twente | Netherlands |
| | 15:35 - 15:55 | Vulnerability and Resilience: Older Adults in the 2021 Ahr Valley Flood | Chen Song | University of Twente | Netherlands |
| Online YSS VII - 'Nature-based, modelling, and resilience-building strategies' Chair: TBC | 16:10 - 16:30 | Nature-Based Solutions for Reducing Flood Risk: A Case Study in South Tongu District, Ghana | Flossie Antwiwaa Kyerewaa Frimpong | University of Twente | Netherlands |
| | 16:30 - 16:50 | Understanding Expert Discourses for Improved Wildfire Risk Management | Xiran Dong | International Institute for Applied Systems Analysis | Austria |
| | 16:50 - 17:10 | Scenario-Based Urban Growth Modelling for Dominica Island | Malavika Manoj | University of Twente | Netherlands |
| | 17:10 - 17:30 | A Framework to Quantify the Impacts of Multi-Hazard Interactions | Mariya Sunil | University of Twente | Netherlands |