

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

Conference Virtual Room: [LINK](#)

	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	Mark Ashley Parry	Northumbria University	United Kingdom
	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 Rahadiano (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'	09:35 - 09:55	Offshore Wind-to-Hydrogen Standards – Case Study Kyushu	Peiyin Jiang	Kyoto University	Japan

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Resilience and Preparedness' Chair: Dr. Haris Rahadiananto (Lund University, Sweden)	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
	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: Dr. Haris Rahadiananto (Lund University, Sweden)	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]					

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Online YSS VI - 'Gender, Inclusion, and Vulnerable Populations' Chair: TBC	14:50 - 15:10	Towards Inclusive Vulnerability Mapping: A Systematic Review of Gender Integration in Vulnerability Analyses	Emily Adams	University of Twente	Netherlands
	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: Dr. Mark Ashley Parry (Northumbria University, United Kingdom)	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

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	19:00 – 19:10	Closing Remarks	Mark Ashley Parry	Northumbria University	United Kingdom

Pre-conference online workshops and networking events for Young Scientists (YS) and early career professionals

The IDRiM Society is pleased to announce that nine pre-conference workshops will take place online on Wednesday 24th September 2025, offering valuable learning and networking opportunities for attendees.

Covering key topics such as academic publishing, grant writing, transitioning into practice, effective communication, and professional development, these interactive workshops will feature discussions with experienced researchers, industry practitioners, and journal editors. Whether you are just starting your research journey or looking to refine your expertise, these workshops will provide practical insights and strategies to support your professional growth.

While these sessions are designed to be particularly beneficial for young scientists and early-career professionals, they are open to anyone interested in enhancing their research skills, exploring new career pathways, and engaging with experts in the field. Each session will last half an hour.

Workshop Link: [Click Here](#)

Open Room Link: [Click Here](#)

Schedule

GMT	EEST	JST	EDT	
10:00 – 10:30	13:00 – 13:30	19:00 – 19:30	06:00 – 06:30	Unlocking Academic Funding: Grant Writing Strategies & Opportunities
10:30 – 11:00	13:30 – 14:00	19:30 – 20:00	06:30 – 07:00	Presenting with Impact: Engaging Audiences in Research & Beyond
11:10 – 11:40	14:10 – 14:40	20:10 – 20:40	07:10 – 07:40	Navigating the Publishing Maze: Expert Insights from Editors
11:40 – 12:10	14:40 – 15:10	20:40 – 21:10	07:40 – 08:10	Bridging the Gap: From Researcher to Practitioner
12:10 – 12:40	15:10 – 15:40	21:10 – 21:40	08:10 – 08:40	Hazard Information Profiles (HIPs): An Introduction
12:50 – 13:20	15:50 – 16:20	21:50 – 22:20	08:50 – 09:20	Breaking Bias: Gender, Inclusion, and Support in Academia and Practice
13:20 – 13:50	16:20 – 16:50	22:20 – 22:50	09:20 – 09:50	Engage, Contribute, Lead: The IDRiM Society Committees Showcase
14:00 – 14:30	17:00 – 17:30	23:00 – 23:30	10:00 – 10:30	Building a Supportive Research Community: The Young Scientist Forum (YSF)
14:30 – 15:00	17:30 – 18:00	23:30 – 00:00	10:30 – 11:00	The Researcher Roundtable: A Space for Open Discussion & Networking
09:00 – 16:00	12:00 – 19:00	18:00 – 01:00	05:00 – 12:00	Open Rooms for Social Discussion

- **Unlocking Academic Funding: Grant Writing Strategies & Opportunities**

Securing research funding is a critical step in any academic career, yet the grant application process can often feel overwhelming. In this session, leading academic funders will share insights into what makes a successful grant proposal, common mistakes to avoid, and the types of funding opportunities available. Attendees will gain practical strategies for crafting compelling applications, understanding funder expectations, and increasing their chances of securing financial support. Whether you're new to grant writing or looking to refine your approach, this session will provide valuable guidance to help you turn your research ideas into funded projects.

➤ Speaker: Prof. Evaggelia Drakou [Harokopion University of Athens, Greece]

- **Presenting with Impact: Engaging Audiences in Research & Beyond**

Effective presentation skills are essential for researchers—whether speaking at academic conferences or communicating complex ideas to a broader audience. This interactive session will explore techniques for delivering clear, engaging, and memorable presentations that resonate with both expert and non-expert audiences. Attendees will learn strategies for structuring talks, using visuals effectively, and overcoming common presentation challenges. Whether you're preparing for your next conference or looking to make your research more accessible to the public, this workshop will provide practical tips to enhance your confidence and impact as a speaker.

➤ Speaker: Dr Mark Ashley Parry, Northumbria University, UK.

- **Navigating the Publishing Maze: Expert Insights from Editors**

Getting published in an academic journal can feel like navigating a complex maze. In this interactive session, journal editors will share insider knowledge on what makes a strong submission, common pitfalls to avoid, and how to successfully navigate the peer review process. Through real-world stories and expert tips, participants will gain a clearer understanding of the publishing journey and learn strategies to enhance their chances of acceptance. Even if you're preparing your first manuscript or looking to refine your approach, this session will provide invaluable guidance from those who make the final call.

➤ Speakers: Prof. Kalliopi Sapountzaki, [Harokopion University of Athens, Greece]

- **Bridging the Gap: From Researcher to Practitioner**

Many early-career researchers grapple with the question: should I stay in academia or transition into practice? This session explores the rewarding and impactful world of practitioners, demonstrating how research and practice can complement each other. Featuring insights from professionals who have successfully made the transition, attendees will gain an understanding of the challenges, opportunities, and skills needed to bridge the gap between academia and real-world application. Designed mainly for early career, this session will highlight how pursuing a practitioner role is just as valuable as an academic career—and how the two can work together to drive meaningful change.

- Speakers: Dr Miranda Dandoulaki [Ph.D., Disaster Management Specialist, Greece]

- **Hazard Information Profiles (HIPs): An Introduction**

Hazard Information Profiles (HIPs) are a crucial tool for understanding, documenting, and analyzing hazard characteristics in a structured manner. This session will introduce participants to HIPs, exploring their origins, development, and practical applications in research and disaster risk management. Attendees will learn how HIPs can be integrated into academic work to enhance hazard assessment, support decision-making, and contribute to risk reduction strategies. Even if you are new to HIPs or looking to deepen your understanding, this session will provide valuable insights into their role in hazard research and practice.

- Speaker: Prof. Virginia Murray [UKHSA, United Kingdom]

- **Breaking Bias: Gender, Inclusion, and Support in Academia and Practice**

Creating inclusive and supportive environments is essential across both academic and professional practice settings. This workshop will explore the intersections of gender, diversity, and mentorship, highlighting the challenges and opportunities for fostering equity in research and applied fields. Through shared experiences, case examples, and open discussion, participants will reflect on how to recognize and address bias, build inclusive networks, and support underrepresented voices. The session aims to create a space for dialogue between academics and practitioners, emphasizing the importance of mentorship and community in driving meaningful, systemic change.

- Speakers: IDRiM Women's Committee

- **Engage, Contribute, Lead: The IDRiM Society Committees Showcase**

The IDRiM Society thrives through the dedication of its committees, each playing a vital role in advancing research, international and intergenerational collaboration, and professional development. This session offers a unique opportunity to learn about the various committees, their missions, and the activities they lead. Committee chairs will share insights into their work and explain how researchers at all career stages can get involved. Whether you're looking to contribute your expertise, expand your professional network, or take on a leadership role within the society, this session will highlight pathways to engagement and impact.

- Speakers: IDRiM Committee Chairs

- **Building a Supportive Research Community: The Young Scientist Forum (YSF)**

Early-career researchers face unique challenges, from securing funding and publishing research to finding mentorship and career stability. This interactive session will bring together young researchers to discuss these challenges, share experiences, and explore solutions. Guided by insights from a survey of young scientists, a panel of early-career

researchers will answer key questions and spark discussions on how the research community—especially organizations like the IDRiM Society—can better support emerging scholars. Attendees will have the opportunity to engage, voice concerns, and contribute to shaping a more inclusive and supportive research environment.

➤ Speaker: Dr Dimitrios Tzioutzios [NUTU, Norway]

- **The Researcher Roundtable: A Space for Open Discussion & Networking**

Building meaningful connections in academia is essential for both professional growth and personal support. This interactive session provides a safe and open space for early-career and senior researchers to engage in candid conversations, share experiences, and discuss challenges in research and academia. Designed as a relaxed and informal forum, the session encourages open dialogue, mentorship, and knowledge exchange, allowing participants to gain insights from different career perspectives. This event provides an excellent opportunity for attendees to get acquainted and interact before the conference.

- **Open Rooms for Social Discussion**

This space will consist of four virtual rooms designed to give participants a place to drop in during the workshops for informal chats and networking. These rooms will not include scheduled speakers and are intended to encourage casual interaction. They will open one hour before the first workshop and remain accessible until one hour after the final workshop.

Questions regarding the events can be directed to the YSS Committee Chair: ashley2.parry@northumbria.ac.uk