

ITDRR 2026 - Draft Conference Program

Day 1: Tuesday, September 29, 2026

Time	Session / Event	Presenter(s)	Title
15:00 - 15:30	<i>Registration & Welcome Coffee</i>		
15:30 - 16:00	Welcome and Opening Remarks	Rector of DUTH, Organizers	Welcome addresses
16:00 - 16:45	Keynote Speech 1	Tina Comes	Keynote Address
16:45 - 17:00	<i>Coffee Break (15 mins)</i>		
17:00 - 18:30	Session 1: AI and Data-Driven Disaster Assessment (20 min presentation + 10 min Q&A per paper)	1. Bruna Lima, Angélica Fonseca, Juliana Baptista, Marcos R. S. Borges	1. From Data to Prevention: Mapping Socio-environmental Vulnerability to Hydrological Disasters in the State of Rio de Janeiro
		2. Yasuhiro Soshino, Akira Miyata, Masahiro Nemoto, Yusuke Kato, Kazuhisa Shibayama	2. Dynamic Population Analysis Across Disaster Response and Preparedness

Time	Session / Event	Presenter(s)	Title
		3. Jaishnavi Inturi, Nikhila Rame, Arya Krishna Kumar, Rajavenkat Reddy Gujjula	3. Smart Disaster Management System
20:00	Social Event / Welcome Reception		

Day 2: Wednesday, September 30, 2026

Time	Session / Event	Presenter(s)	Title
09:30 - 10:15	Keynote Speech 2	Bartel Van de Walle	Keynote Address
10:15 - 10:30	<i>Coffee Break (15 mins)</i>		
10:30 - 12:00	Session 2: Systems-Theoretic Approaches to Disaster Management	1. Georgios Charalampos Kafoutis, Ioannis Dokas, Ioannis Katranas	1. From Emergency Plans to Performance Metrics: A Systems Theoretic Framework for Disaster Drill Evaluation

Time	Session / Event	Presenter(s)	Title
		2. Ioannis Katranas, Ioannis Dokas, Georgios Charalampos Kafoutis	2. Distributed Coordination Failures in Rapid Earthquake Damage Assessment: A Deep STPA Analysis of Multi- Source Data Fusion and File- Based Orchestration
		3. Ioannis Kilanitis	3. Integrated transportation and healthcare system approach to evaluating casualty access to timely medical care during Mass Casualty Incidents
12:00 - 13:00	<i>Late-breaking poster presentation (60 mins)</i>		
13:00 - 14:00	<i>Lunch Break</i>		
14:00 - 15:30	Session 3: Early Warning and Alert Dissemination	1. Etom Akpama, Champika Liyanage, Yu Zhou, Kelechi Babatunde	1. Strengthening Last-Mile Flood Early Warning Communication in Nigeria: Towards a People-Centred Operational Framework

Time	Session / Event	Presenter(s)	Title
		2. Rahul Srivastava, Saurabh Kumar Sinha, Aamir Mustafa, Divyansh Kumar Chandrakar, Pramod Bhawe, Niraj Kant Kushwaha Pankaj Kumar Dalela	2. A Bit-Efficient Encoding Framework for Satellite-Based Disaster Alert Reception on Handheld Devices
		3. Jun Sasaki, Uchika Tokura, Shuto Matsushita	3. Real-time Evacuation Guidance System to Reduce the Natural Disaster Risks for Tourists in Japan
15:30 - 15:45	<i>Coffee Break (15 mins)</i>		
15:45 - 17:15	Session 4: Sheltering — Awareness and Training	1. Stella Polikarpus, Kristjan Sörg, Terje Gjøsæter, Jaziar Radianti	1. ICT-Enhanced Situational Awareness and the “Visibility Gap” in Tallinn Public Sheltering Infrastructure: Same Sign Different Meaning

Time	Session / Event	Presenter(s)	Title
		2. Reet Kasepalu, Stella Polikarpus, Daniel Jefimov, Ülle Mäe	2. From Explanation to Enactment: Virtual Simulation for Shelter-in- Place Guidance Training
		3. Jaanika Puusalu, Ülle Säälük, Reet Kasepalu, Stella Polikarpus	3. Self-assessed competencies, IT skillfulness, work and exercise experience— interrelated aspects of crisis manager's efficiency-belief
20:00	Official Dinner		

Day 3: Thursday, October 1, 2026

Time	Session / Event	Presenter(s)	Title
9:15 - 10:00	Keynote Speech 3	Lazaros Iliadis	Keynote Address

Time	Session / Event	Presenter(s)	Title
10:00 - 11:30	Session 5: Citizens, Education and Decision- Making	1. Lucia Castro Herrera, Jaziar Radianti, Terje Gjøsæter	1. Strengthening the Role of Citizens in Preparedness and Resilience
		2. Shingo Nakazono	2. Standardizing Disaster Decision-Making with Operational Art
		3. Taiki Katsuragi, Kayoko Yamamoto	3. A Web Based Support System for Disaster Prevention Walking Tours Integrating Pre Tour Learning and Continuous Practice
11:30 - 11:45	<i>Coffee Break (15 mins)</i>		
11:45 - 12:15	Awards Ceremony	Organizing Committee	Presentation of Awards
12:15 - 12:30	Closing Session	Organizers	Closing Remarks & Farewell