ITDRR2025 Conference Programme ver.1

Time Slots	Tuesday 14 October 2025
9:00~10:00	Registration
10:00~10:30	Opening Remark
10:30~11:30	Keynote 1
11:30~13:00	**Lunch Break**
13:00~15:00	**Session 1: Community Resilience and Local Government**
	Sofie Pilemalm, Mohamud Yusuf Mohamed and Emma Finnevidsson "*Developing Interdependent Digitalized Co-production of Emergency Response: Requirements and Challenges* "
	Osmar Shalih, Putri Wibawanti and Caroline Rizza "*Resilience of local community in the tourist area of Labuan Bajo, Indonesia: A perspective from risk and crisis communication* "
	Tomohiro Kokogawa, Taiki Yuasa and Keihiro Ochiai "*Information Platform Supporting Mutual-Assisted Evacuation at Urban Disasters* "
	Brad Reddersen, Ria Alaba and Tim Loncarich "*Integrated Natural Disaster Notification System and Logistics/Resource Management Solution for Disaster Risk Reduction Agencies in the Philippines* "
15:00~15:30	**Coffee Break**
15:30~17:30	**Session 2: Information for Disaster Management**
	Shoko Miyagawa and Yoko Hamadate "*Design Requirements for Information Systems Supporting Health, Medical and Welfare Coordination During Disasters: Insights from Multi-layered Analysis* "
	Keisuke Utsu, Mami Aida and Osamu Uchida "*A Support System for Disaster Preparedness Workshops with Hazard Information Viewing and 3D Urban Model-based Reflection Walkthroughs* "
	Mizuki Miura, Akihiro Kobayashi and Daisuke Kamisaka "*Estimating Personal Natural Disaster Risk Using Smartphone Location Data -Comparative Analysis of Two Cities in Japan-* "
	Kyohei Fukumoto, Koki Asami, Shono Fujita, Kei Hiroi and Michinori Hatayama "*A Study on Aerial Image-Based Road Damage Estimation System in Wide-Area*
17:45-19:15	Welcome Reception

	Wednesday 15 October 2025
9:00~9:30	Morning Welcome
9:30~10:30	Keynote 2
10:30~11:00	**Coffee Break**
11:00~12:30	**Session 3: Social Network and Trust**
	Jaziar Radianti, Asep Sholahuddin and Irlandia Ginandjar "*Machine Learning Model to Predict Opinion Polarization in Indonesian Social Network on Ivermectin as Covid-19 Cure* "
	Christian Webersik and Emily Klassen "*The Importance of Trust in Reducing Disaster Risk: Evidence from Norway* "
	Myroslava Kushnir and Anna Nagurney "*Social Network Analysis of Civilian Support Networks for the Ukrainian Military* "

12:30~14:00	**Lunch Break**
14:00~15:00	Poster Session
15:00~15:30	**Coffee Break**
15:30~17:30	**Session 4: Preparedness and Risk**
	Daniel Jefimov, Reet Kasepalu, Gerti Pishtari and Edna Milena Sarmiento-Márquez "*AI in Action: Evaluating Chatbot-Supported Reflection for Incident Commander*
	Hanqi Li, Kei Hiroi and Michinori Hatayama "*A systematic review of GeoAI for Disaster Risk Reduction: Synergies, Challenges, and*
	Kjetil Rustenberg and Kristine Steen-Tveit "*Enhancing Shared Situational Awareness Through Information Trading Zones in*
	Jennifer-Marieclaire Sturlese and Edgar Weippl "*Inference of a Weighting Scheme for Cybersecurity Game Simulations* "
17:45~	Banquet

	Thursday 16 October 2025
9:00~9:30	Morning Welcome
9:30~10:30	Keynote 3
10:30~11:30	**Session 5: Evacuation1**
	Rei Fujiwara and Kayoko Yamamoto "*A Method for Deriving Evacuation Routes Considering Road Blockages during Earthquakes with Physarum Solver* "
	Jong Han Yoon "*A Framework of Emerging Technology-Enabled Evacuation System for Active Shooter Disaster in the Built Environment* "
11:30~13:00	Lunch Break
13:00~14:30	**Session 6: Evacuation2**
	Kohichi Ogawa, Nobukuni Hamamoto, Dai Sato, Hiroki Kashiwazaki, Motoyuki Ohmori and Takeshi Ikenaga "*Proposal for the Information Infrastructure Construction and Operation Support System in Evacuation Shelters During Disasters* "
	Takeya Okimura and Kayoko Yamamoto "*Search Method for Evacuation Routes during Tsunamis Using Cuckoo Search* "
	Sanjay Saifi and Raaj Ramsankaran "Augmented Reality based Spatially Guided Navigation to Emergency Collection Points for Flood Evacuation: A Pilot Study in Mumbai, India"
14:30~15:00	Awards Ceremony and Closing Remark
15:15~	Excursion + dinner