

MHEW 2020
DRR Symposium



International Symposium on Multi-Hazard Early Warning and Disaster Risk Reduction

To promote the availability and application of research, science and technology to support implementation of Sendai Framework for Disaster Risk Reduction 2015-2030

14th - 16th December 2020
Virtual Conference - originally Colombo, SRI LANKA

More information and for registration details: http://cabaret.buildresilience.org/2020_Symposium/index.html

Special features

- Align to global frameworks on DRR, sustainable development and climate change
- Understand key challenges in Sri Lanka and globally, including pandemics such as COVID 19
- Capture state of the art developments and recommendations for policy
- **Plenary session 1** – Science, Policy and Practice Nexus for Risk Analytics, Early Warning Systems and Emergency Operations Centers (EOCs): Perspectives from the Asian Countries. ADPC and Asian Preparedness Partnership (APP)
- **Thematic session 1** – on integrating epidemic and pandemic preparedness into disaster risk reduction. Universities of Huddersfield, Moratuwa and Colombo
- **Thematic session 2** – Nature Based Solutions (NBs) for a Resilient Future. ADPC
- **Plenary session 2** – Conference closing session
- Capacity building in Sri Lanka DRM sector
- Launch of the Colombo 2020 DRR declaration

Several technical sessions will be held, with 160 paper presentations

- Climate change & early warning
- Sendai Framework 2015-2030 / Sustainable Development Goals
- Disaster preparedness
- Risk transfer / insurance
- Innovation for better early warning
- Communications for Better EW
- Disaster risk reduction

Keynote speakers:



Dr Srinivasa Kumar Tummala

Director, Indian National Centre for Ocean Information Services, Ministry of Earth Sciences, Government of India



Dr Harkunti Rahayu

The International Oceanographic Commission of UNESCO (IOC-UNESCO) Intergovernmental Coordination Group for the Indian Ocean Tsunami Warning and Mitigation System (ICG/IOTWMS) ICG/IOTWMS WG 1 on Tsunami Risk Community Awareness and Preparedness)



Professor Priyan Dias

Senior Professor
Department of Civil Engineering, Faculty of Engineering, University of Moratuwa, Sri Lanka



Dr Ananada Mallawathanthri

Country Representative
International Union for Conservation of Nature (IUCN) in Sri Lanka



In Collaboration with:





Associated publications

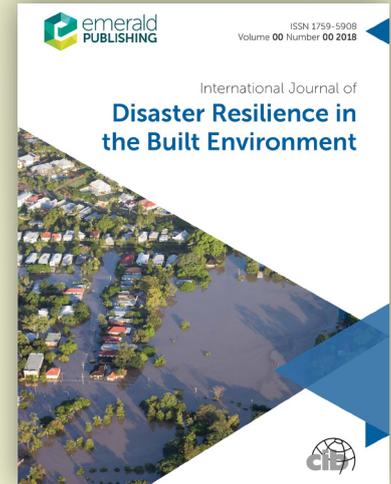
- Conference book of abstracts and proceedings



SPRINGER NATURE

- Complete monograph/book with up to 60 detailed book chapters selected from the symposium will be published by Springer Nature. Book title: Multi-Hazard Early Warning and Disaster Risks
- Colombo 2020 DRR declaration - State of the art developments and recommendations for policy

- Selected high quality papers will be published in the SCOPUS indexed International Journal of Disaster Resilience of the Built Environment



Organisers and collaborators

- Ministry of Defense, Sri Lanka
- Disaster Management Centre, Sri Lanka
- Global Disaster Resilience Centre, University of Huddersfield, UK
- Asian Disaster Preparedness Centre (ADPC), Thailand
- University of Moratuwa, Sri Lanka

In collaboration with

- The International Oceanographic Commission of UNESCO (IOC-UNESCO), Intergovernmental Coordination Group for the Indian Ocean Tsunami Warning and Mitigation System (ICG/IOTWMS) ICG/IOTWMS WG 1 on Tsunami Risk, Community Awareness and Preparedness
- United Nations Office for Disaster Risk Reduction (UNDRR)
- International Union for Conservation of Nature (IUCN), Sri Lanka
- Department of Meteorology, Sri Lanka
- Association of Disaster Risk Management Professionals in Sri Lanka (ADRMIP)
- University of Peradeniya, University of Colombo, University of Ruhuna, Sri Lanka
- REGARD (REbuildinG AfteR Displacement)
- CABARET (Capacity Building in Asia for Resilience EducaTion) project on fostering regional cooperation for more effective multi-hazard early warning and increased disaster resilience among coastal communities
- Regional dialog of Asian Preparedness Partnership (APP)
- The United Nations World Food Programme
- The United Nations Development Programme
- The Japan International Cooperation Agency
- ChildFund Sri Lanka
- Improving COVID-19 and pandemic preparedness and response through the downstream of multi-hazard early warning systems
- Mitigating hydrometeorological hazard impacts through improved transboundary river management in the Ciliwung River Basin

Contact information

Sri Lanka

Major General Sudantha Ranasinghe (DG, DMC): dg@dmc.gov.lk
and Mr. Sunil Jayaweera (Director, Preparedness and Planning):
jayaweera_s@yahoo.com
Disaster Management Centre, Vidya Mawatha, Colombo 7, Sri Lanka

Dr Chandana Siriwardana: chaasi@uom.lk
University of Moratuwa, Sri Lanka

International

Prof Dilanthi Amarantunga, Prof Richard Haigh, Dr. Nuwan Dias
Global Disaster Resilience Centre,
University of Huddersfield, UK
Email: n.dias@hud.ac.uk