

Scientific Program

2nd International Conference on

Natural Hazards and Disaster Management

July 26-27, 2018 Melbourne, Australia



Hosting Organization: Conference Series LLC LTD

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Day 1 July 26, 2018

09:00-09:15 Registrations

Room @ Lake 3/4

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09:15-09:30 **Opening Ceremony**

Keynote Forum

- 9:30-10:15** Title: Climate risk and early warning systems
Yuriy Kuleshov, Bureau of Meteorology, Australia
- 10:15-11:00** Title: Dynamic and multi-dimensional risk management of construction projects
M Manikandan, Gulf Consult, Kuwait

Networking & Refreshment Break: 11:00-11:15 @ Foyer

Sessions: Geological Disasters and Earthquakes | Meteorological Hazards | Alarming alerts and Early warning systems | Climate Change | Disaster Risk Management | Global Warming | Coastal Geography

Session Introduction

Session Chair: Yuriy Kuleshov

Session Co-Chair: Tony McAleavy

- 11:15-11:45** Title: The competing pressures paradigm: A conceptual model for improving emergency and business continuity plans
Tony McAleavy, Rabdan Academy, UAE
- 11:45-12:15** Title: Better modeling durations to better characterize heat spells: A new approach to estimate extreme temperatures in the nuclear safety field
Yasser Hamdi, Institute of Radiation Protection and Nuclear Safety, France
- 12:15-12:45** Title: Cyclone warning and people's expectation: A case study of cyclone Aila affected area, Bangladesh
Gulsan Ara Parvin, Kyoto University, Japan

Group Photo

Lunch Break: 12:45-13:45 @ Lake Room Lobby

Special Session

- 13:45-14:45** Title: Space based weather and climate extreme monitoring
Yuriy Kuleshov, Bureau of Meteorology, Australia

Young Researcher Forum

- 14:45-15:15** Title: Realizing the national disaster management policy of Sri Lanka through public private partnerships
K W A M Kokila, University of Tsukuba, Japan
- 15:15-15:45** Title: Social perception of natural hazards in the province of Alicante, Spain: A comparative analysis
Jaime Senabre, University of Alicante, Spain

Networking & Refreshment Break 15:45-16:00 @ Foyer

Panel Discussion

Day-2 July 27, 2018

Room @ Lake 3/4

Keynote Forum

- 9:30-10:15** Title: New scientific technology of the forecasting of natural hazards into modeled Kozyrev's space
Trofimov Alexander, International Scientific Research Institute of Cosmoplanetary Anthropoecology, Russia

Special Session

10:15-11:15 Title: **On-line prognostic experiment-distant informational "bridge" with Kozyrev's Mirrors**
Trofimov Alexander, International Scientific Research Institute of Cosmoplanetary Anthropoecology, Russia

Networking & Refreshment Break: 11:15-11:35 @ Foyer

Session: Geosciences | Environmental Pollution | Floodway Analysis | Geographic Information & Remote sensing | Ecosystems and Biodiversity | Health Disasters & Epidemics | Space Disasters

Session Introduction

Session Chair: **Trofimov Alexander**
Session Co-Chair: **Geoffrey Mukwada**

11:35-12:05 Title: **Improvised peer networks for flash flood warning**
Sudha S Arlikatti, Rabdan Academy, UAE

12:05-12:35 Title: **Is there any relationship between the spatiotemporal variability of ozone concentration in the Pacific Ocean and ecosystem phenology in the Drakensberg mountains?**
Geoffrey Mukwada, University of the Free State, South Africa

Lunch Break: 12:35-13:35 @ Lake Room Lobby

Video Presentation

13:35-14:55 Title: **On the possibility of earthquake predictions while observing binary planetary earth-moon system in a modeled Kozyrev's space**
Kuznetsova Taisia, International Scientific Research Institute of Cosmoplanetary Anthropoecology, Russia

14:55-15:15 Title: **About the possibility of priority registration of natural disasters in the low frequency range of the channel ionosphere-earth-man in the modeled space Kozyrev**
Oseeva Olga, International Scientific Research Institute of Cosmoplanetary Anthropoecology, Russia

15:15-15:35 Title: **Possible ways to neutralize bio pathogenic radiation**
A R Pavlenko, Open International University of Human Development, Ukraine

15:35-16:05 Title: **Land use change detection and urban extension at Abu-Rawash Environs, West Cairo, Egypt**
Ahmad Gaber Shidied Ibrahim, Fayoum University, Egypt

Panel Discussion

Awards & Closing Ceremony

