IDRiM

FOR A DISASTER RESILIENT WORLD

Integrated Disaster Risk Management

Sustainable Development

Science, Policy and Practice

InSPIRE Dialogues

28th – 29th September 2023

IIT Roorkee, India

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IDRiM 2023

The 13th International Conference of the International Society for Integrated Disaster Risk Management

INTEGRATED DISASTER RISK MANAGEMENT

CENTRE OF EXCELLENCE

SOUTH ASIA ALLIANCE OF DISASTER RISK REDUCTION INSTITUTES

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

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About the Centre of Excellence in Disaster Mitgaton and Management

Conforming to the Natonal vision on Disaster Management promulgated by Natonal Disaster Management Authority (NDMA), “To build a safer and disaster resilient India by a holistc, pro actve, technology driven and sustainable development strategy that involves all stakeholders and fosters a culture of preventon, preparedness and mitgaton“. The Center of Excellence in Disaster Mitgaton and Management (CoEDMM) in IIT Roorkee has been established in 2005 as a response to Government of India’s mandate to accomplish a risk resilient society through pri oritzing techno-managerial capacity building.

The Centre is facilitatng cu t ng edge, cross-sectoral research and conducts training on disaster risk, hazard and vulnerability mapping, and their mitgaton and pre and post disaster manage ment. Since 2015, the Centre is accommodatng SDG and CCA concepts with SFDRR into regular chores/actvites through projects, trainings, expert lectures, conferences, workshops. Now it is acknowledged as a knowledge, science and technology dissemina ton pla torm even beyond the natonal boundary.

Research conducted in the CoEDMM broadly covers all hazards and scope of the research ex tends beyond hazard science; vulnerability and risk assessment and management are pursued by researchers. In addit on to laboratory facilit es available with di ferent core departments and instrumenta ton Centre of IIT Roorkee, Centre has also developed its own research laboratories catering to specif c requirements of researchers.

IDRiM 2023

IDRiM 2023 Organizing Commi t ee

Patron
Prof. K K Pant
Director, Indian Inst tute of Technology Roorkee, India

Co-Patron
Prof. Ana Maria Cruz
President, Board of Directors, IDRiM, Japan

Chairman
Prof. Sumit Sen
Head, CoEDMM, Indian Inst tute of Technology Roorkee, India

Organizing Secretary
Prof. Mahua Mukherjee
Indian Inst tute of Technology Roorkee, India

Conference Program

Technical Session 5 - Disaster-induced displacement, migration and community response for DRR	Technical Session 6 – Advanced techniques - use of AI & ML in DRR
Technical Session 7 – Hazard mapping and modelling, spatial vulnerability assessment, and disaster risk	Technical Session 8 - Monitoring and Management of man- made risks (including Na-Tech and industrial hazards)
Technical Session 9 - Economic perspectives, assessment of direct and indirect economic damages, estimation techniques, and policy (financing, insurance, etc.)	Technical Session 10 - Role of critical infrastructure (CI) in disaster risk management, and vulnerability of CI

Tea Break

Valedictory

Additional Programmes (Tentative)