



Sustainable Development

Science, Policy and Governance

InSPIRE Dialog

2011-2012

2013



IIT Roorkee, India



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INTEGRATED DISASTER RISK

CENTRE FOR EXCELLENCE

SOUTH ASIA ALLIANCE OF DISASTER POLICY AND UNITED STATES

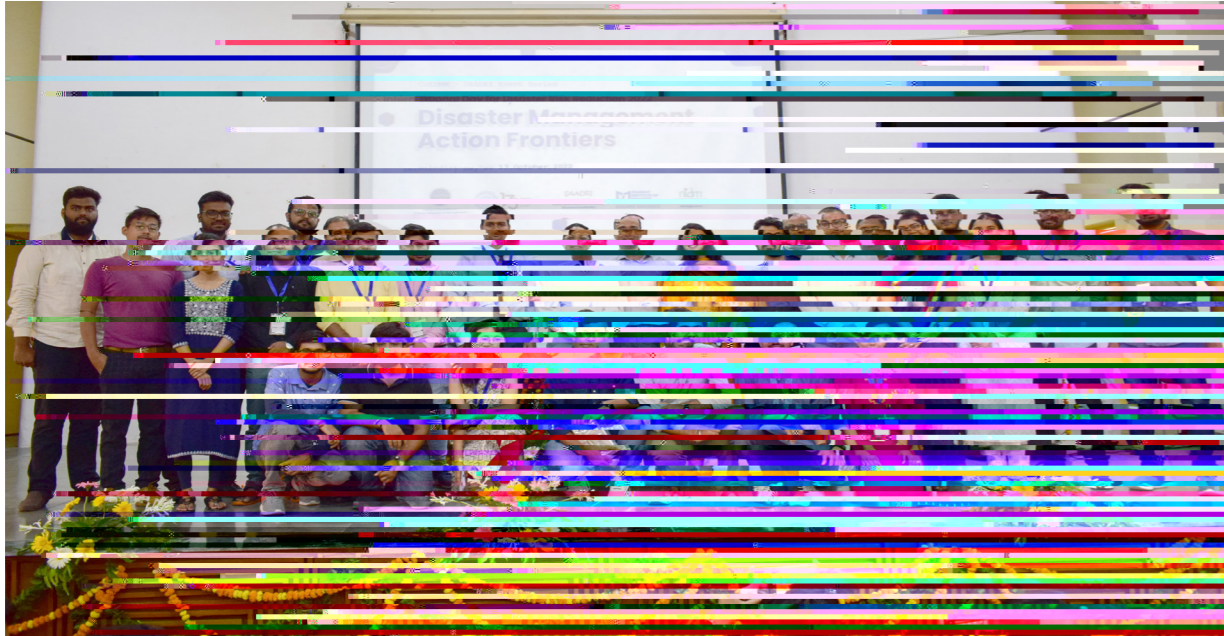
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

DRIM 2023

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## About the Centre of Excellence in Disaster Mitigation and Management



Conforming to the National vision on Disaster Management promulgated by National Disaster Management Authority (NDMA), "To build a safer and disaster resilient India by a holistic, proactive, technology driven and sustainable development strategy that involves all stakeholders and fosters a culture of prevention, preparedness and mitigation". The Center of Excellence in Disaster Mitigation 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 prioritizing techno-managerial capacity building.

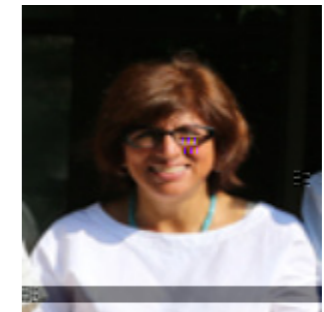
The Centre is facilitating cutting edge, cross-sectoral research and conducts training on disaster risk, hazard and vulnerability mapping, and their mitigation and pre and post disaster management. Since 2015, the Centre is accommodating SDG and CCA concepts with SEDRR into regular chores/activities through projects, trainings, expert lectures, conferences, workshops. Now it is acknowledged as a knowledge, science and technology dissemination platform even beyond the national boundary.

Research conducted in the CoEDMM broadly covers all hazards and scope of the research extends beyond hazard science; vulnerability and risk assessment and management are pursued by researchers. In addition to laboratory facilities available with different core departments and instrumentation Centre of IIT Roorkee, Centre has also developed its own research laboratories catering to specific requirements of researchers.

## IDRIM 2023 Organizing Committee



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



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

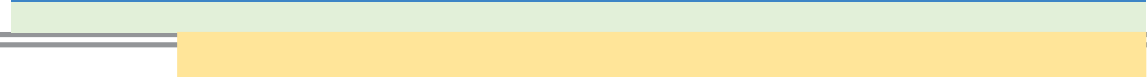
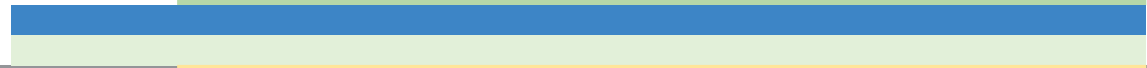
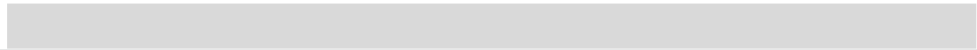


Chairman  
Prof. Sumit Sen  
Head, CoEDMM, Indian Institute of Technology Roorkee, India



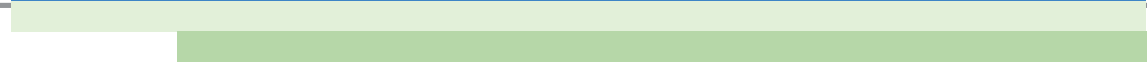
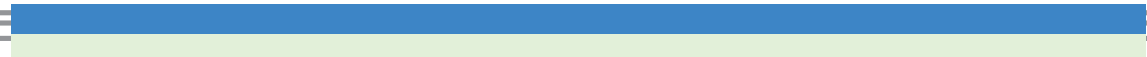
Organizing Secretary  
Prof. Mahua Mukherjee  
Indian Institute of Technology Roorkee, India

# 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)