



सत्यमेव जयते



CONCLAVE PARTNERS



Young Leader's Conclave 2024

World Environment Day
Celebration: Bharat Green Vision
2047

Integrating Climate Actions,
NBS, Health and Safety with
DRR

“**Call for Abstracts**”

Last Date for Abstract Submission : 20th May 2024

04 June 2024
9:30am - 5:00pm

05 June 2024
9:30am - 2:00pm

Venue: NIDM Campus, Rohini,
New Delhi

Organized by:
**National Institute of Disaster Management (NIDM),
Ministry of Home Affairs, Delhi**

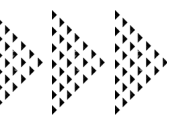
About the Conclave

India and the region is among the highly disaster prone geographies of the world, witnessing disasters as regular features of damage & loss events. Year 2021 itself recorded 432 disastrous events related to natural hazards, incurring economic losses of 252.1 billion USD. Overall, 10,429 people were killed and 101.8 million people were impacted globally (EMDAT, 2021). With changes in the land-use and landscape, degradation of environment, societal & technological changes, coupled with impact of climate change, disasters have been ever increasing in terms of occurrence and impacts. Disaster damages & losses, particularly owing to impacts on infrastructure, ecosystems, and resources of people, and in turn leading to economic consequences.



Bharat Green Vision 2047 is a comprehensive initiative aiming for India's development by 2047, its 100th anniversary of independence. It focuses on economic growth, environmental sustainability, social progress, and good governance, emphasizing a strong economy based on entrepreneurship, innovation, and competitiveness. The vision also prioritizes preserving biodiversity, mitigating climate change, and promoting justice, equality, and diversity. Underpinned by inclusivity, sustainability, and progress, it aims to empower citizens and improve capabilities for a developed India by 2047.

Until now, the issues of environment and disasters are addressed in silos without understanding the linkage between both. The environment and disasters are inherently linked. The environmental degradation affects natural processes, exacerbates hazard exposure, increases vulnerability and reduces the resilience. However, on the same time disasters may exacerbate environmental degradation when the concerns for environment and the concept of sustainable disaster management approach are not incorporated in the disaster management cycle. This was the reason for the second paradigm shift in disaster management to the ecosystem-based approach. An integrated disaster risk management approach is being focused and integration of environmental management tools with disaster risk reduction framework is being emphasized largely.



YLC2024

Objectives of the Conclave

- To review the gaps and current state of knowledge on environment and disasters linkages and role of environmental knowledge in DRR.
- To discuss research ideas, approaches, methods and case studies on linkages between environment and disasters and disaster risk-resilience.
- To recommend future research areas and management strategies for promoting environment based DRR with inclusion of sustainability, NBS, health, safety and climate actions.

Session Designs

The YLC 2024 will comprise of the following type of session:

- Inaugural Programme and Valedictory session
- High Level Plenary Session
- Special Technical Sessions
- Award Ceremony

Technical Sessions

Technical sessions would be led by a specific cluster / consortium of partner institutions on respective themes of significance. Some of the sessions would provide opportunities for oral abstract submission which may be facilitated either in physical or hybrid (online) mode as well.

YLC2024

PARTNERS & AUDIENCE



Technical Collaborations:



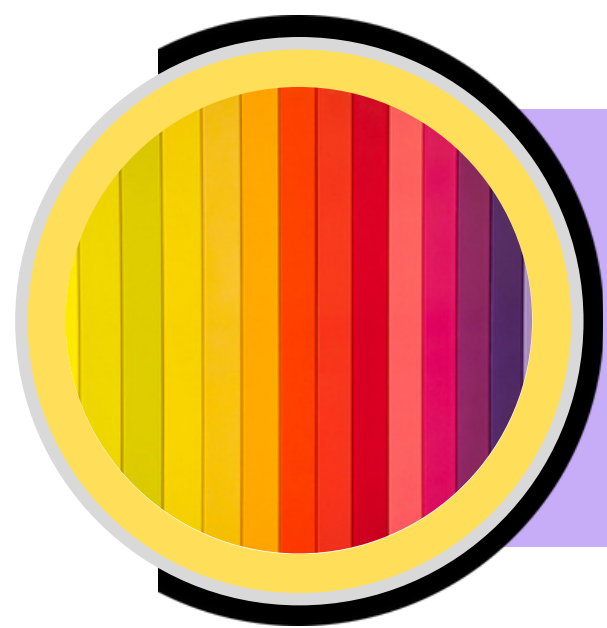
Target Audience:

The conclave is open to scholars, researchers, and practitioners from various Environmental science and Disaster Risk Management disciplines and domains, including Urban and Rural Development, Disaster Resilience, Climate Change, Ecology and Biodiversity, Environmental law, Public Health, development studies, ecology and others. It is specifically aimed at doctoral students and early-career researchers and practitioners..

Conference Fee:

There is no fee for the participation in Young Scientist Conclave. However, the confirmation e-mail from NIDM would be necessary to participate.

Every Thematic Session's best Paper will be awarded on the occasion of Environment Day, 5th June 2024



Thematic Areas of Abstract Submission:



Land Degradation: Drought and Desertification

Land Degradation: Drought and Desertification are critical environmental issues leading to loss of fertile land, biodiversity, and ecosystem services. Drought exacerbates water scarcity, impacting agriculture and communities, while desertification results in the transformation.

Sub themes may include-

sustainable land management practices
Climate Change and Variability
Gender and Social Equity



DRR and Climate Risk Financing & Risk Governance

Disaster risk financing strategies are emerging as a useful tool to manage and limit the fiscal cost of climate-related disaster.

Sub themes may include-

Financing Resilience
Mitigating Fiscal Risks
Climate Action for DRR
Global Platform: Risk to Resilience



Nature Based Solutions/ecoDRR for Infrastructure Resilience

Nature based Solutions/ecoDRR for Infrastructure Resilience:

This theme will focus on the potential of NbS to enhance infrastructural resilience. The subthemes will cover aspects primarily but not limited to flood prevention and protection, wetlands management, water supply systems, waste management systems, green urban planning, urban forestry, green cities and buildings, river restoration, biodiversity conservation, socio-economic resilience, innovative infrastructure, eco-DRR, ecosystem-based adaptations, blue-green infrastructure, forest landscape restoration etc.



Circular economy & Resource efficiency (including waste management)

Circular economy & Resource efficiency (including waste management):

This theme will cover aspects of circular economy and resource-efficient models and systems that are pivotal in realizing a sustainable and resilient future. Subthemes will include resilient and green supply chains, models of circular economies, resource optimization, waste to energy, green logistics, managing natural capital, green bonds and shares, waste stream management, local production and utilization, risk financing, environmental governance models, blockchains systems etc.

YLC2024



Urban climate and disaster resilience (including Green infrastructure)

Green Infrastructure is vital for urban resilience, mitigation climate impacts improving air and water quality . Integrating it into planning and policy is crucial for sustainable urban development and the well -being of all residents.

Sub-themes may includes-

Resilient infrastructure design
Urban Heat Island Effect mitigation
Community-based disaster preparedness
Smart city technologies for resilience enhancements



Loss & Damage studies/methods (w.r.t. climate change and disasters)

Loss and damage studies in the context of climate change and disasters focus on evaluating negative impacts despite mitigation and adaptation efforts, categorizing them into economic and non-economic losses.

Sub-themes may includes:

Risk Assessment and Modeling
Economic Evaluation of Loss and Damage
Policy Frameworks and Governance for Addressing Loss and Damage
Climate Adaptation Measures for Reducing Future Losses
Technological Innovations for DRR



Environmental Public-Health and Disasters

Disasters can worsen health outcomes through contaminated water, air pollution, and stress. This topic explores these risks and how to protect public health during disasters, including occupational safety for cleanup crews.

Sub-themes may includes-

sanitation, hygiene, and waterborne diseases.
Air and water quality issuses.
Occupational health
Strategies to safeguard public health



Agriculture & Food Security in Changing Climate

Climate change disrupts weather patterns, impacting agricultural yields and threatening food security. This topic explores the challenges and solutions for ensuring food availability in a changing climate.

Sub-themes may includes-

Affects on agricultural production.
Water Scarcity & food security.
Climate-resilient agriculture
Innovative farming practices

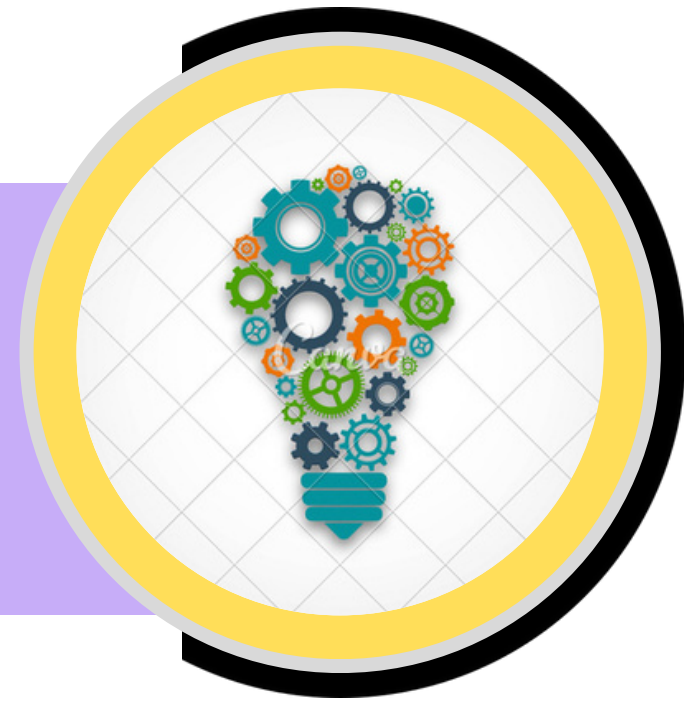


Chemical Safety and Emergency management (including industrial)

Chemical safety in industrial settings is vital for accident prevention, worker protection, and environmental preservation. It includes hazard awareness, safety protocols, and emergency plans to effectively manage risks. It may cover Hazard identification and risk assessment, Regulatory and institutional framework, Emergency preparedness and response

YLC2024

CALL FOR ABTRACTS



A 250 word abstract with title, authors name, affiliation and address of correspondence, emails of authors with keywords on one and more themes. The last date of submission of the abstract will be **20th May 2024 via google form.**

GUIDELINES FOR ABSTRACT SUBMISSION The abstract of the paper/poster should be typed with 1.5 line space, Times New Roman (12 Font Size) with title of the paper, name of the author(s), affiliation, email address and contact information. It should not exceed 250 words and with five keywords. Author(s) will be informed by email about acceptance of their abstracts by said date.

Google form for Abstract Submission
<https://forms.gle/cWGvrYnRjoDuSeY97>



IMPORTANT DATES

Date for Submission of Abstract

20th May 2024

Notification of Acceptance of Abstract

30th May 2024

CONFERENCE DATES

4th - 5th June 2024

Certificates:

Participants with more than 75% Attendance will be awarded with the certificates. Those presenting paper will be given certificate of paper presentation
Awardees will also receive certificates along with the prize .

ORGANIZING TEAM



Patron:

Shri Rajendra Ratnoo IAS, Executive Director, NIDM
Organizing Team

Prof. Anil K Gupta, Head ECDRM, NIDM (Convener)

Shri Surendra Thakur, JD, NIDM

Dr. Sushma Guleria, Asst. Professor, NIDM

Ms. Richa Srivastava, Consultant, NIDM

Ms. Atisha Sood, Consultant, NIDM

Ms. Pritha Acharya, Consultant, NIDM

Ms. Fatima Amin, SPA, HighCAP

Ms. Kratika Pandey, YP, NIDM (Focal Point)

Mr. Vishesh Kanojia, PA, HighCAP



For any Query, Contact please;

Contact at:

9696798833

e-mail at:

ysconclave2024@gmail.com

Official website

nidm.gov.in

YOUNG LEADER'S CONCLAVE 2024

Thematic Session T001

Land Degradation: Drought and Desertification

"Call for Abstracts"

Last Date for Abstract Submission : 20th May 2024

Google form for Abstract Submission
<https://forms.gle/cWGvrYnRjoDuSeY97>

Sub themes may include-

- sustainable land management practices
- Climate Change and Variability
- Gender and Social Equity

Date: 4-5 June 2024

Venue: NIDM Campus,
Rohini, New Delhi

Two Best Paper Presenters in each of the 09 sessions will be awarded on the occasion of Environment Day,
5th June 2024

First Prize: 7000/- INR Second Prize: 5000/- INR

Website : <https://nidm.gov.in/>

CONCLAVE PARTNERS

Young Leader's Conclave 2024

Thematic Session T002

DRR AND CLIMATE RISK FINANCING & RISK GOVERNANCE

"Call for Abstracts"

Last Date for Abstract Submission : 20th May 2024

Google form for Abstract Submission

<https://forms.gle/cWGvrYnRjoDuSeY97>

Sub themes may include-

- Financing Resilience
- Mitigating Fiscal Risks
- Climate Action for DRR
- Global Platform: Risk to Resilience

Website : <https://nidm.gov.in/>

Date: 4-5 June 2024

Venue: NIDM Campus, Rohini,
New Delhi

Two Best Paper Presenters in each of the 09 sessions will be awarded on the occasion of Environment Day, 5th June 2024

First Prize: 7000/- INR

Second Prize: 5000/- INR

CONCLAVE PARTNERS

Young Leader's Conclave 2024

Thematic Session T003

Nature Based Solutions/ecodRR for Infrastructure Resilience



THE SUBTHEMES WILL COVER

- FLOOD PREVENTION AND PROTECTION
- WETLANDS MANAGEMENT
- WATER SUPPLY SYSTEMS
- WASTE MANAGEMENT SYSTEMS
- GREEN URBAN PLANNING
- URBAN FORESTRY
- GREEN CITIES AND BUILDINGS
- RIVER RESTORATION
- BIODIVERSITY CONSERVATION
- SOCIO-ECONOMIC RESILIENCE
- INNOVATIVE INFRASTRUCTURE
- ECO-DRR, ECOSYSTEM-BASED ADAPTATIONS
- BLUE-GREEN INFRASTRUCTURE,
- FOREST LANDSCAPE RESTORATION

"Call for Abstracts"

Last Date for Abstract Submission : 20th May 2024

Google form for Abstract Submission

<https://forms.gle/cWGvrYnRjoDuSeY97>

Date: 4-5 June 2024

Venue: NIDM Campus, Rohini,
New Delhi

Two Best Paper Presenters in each of the 09 sessions will be awarded on the occasion of Environment Day, 5th June 2024

First Prize: 7000/- INR

Second Prize: 5000/- INR

Website : <https://nidm.gov.in/>

CONCLAVE PARTNERS

Young Leader's Conclave 2024

Thematic Session T004

"Call for Abstracts"

Last Date for Abstract Submission : 20th May 2024

Circular economy & Resource efficiency (including waste management)

THE SUB-THEMES WILL COVER

- RESILIENT AND GREEN SUPPLY CHAINS
- MODELS OF CIRCULAR ECONOMIES
- RESOURCE OPTIMIZATION
- WASTE TO ENERGY
- GREEN LOGISTICS
- MANAGING NATURAL CAPITAL
- GREEN BONDS AND SHARES
- WASTE STREAM MANAGEMENT
- LOCAL PRODUCTION AND UTILIZATION
- RISK FINANCING
- ENVIRONMENTAL GOVERNANCE MODELS
- BLOCKCHAINS SYSTEMS ETC.

Google form for Abstract Submission
<https://forms.gle/cWGvrYnRjoDuSeY97>

Date: 4-5 June 2024

Venue: NIDM Campus, Rohini,
New Delhi

Two Best Paper Presenters in each of the 09 sessions will be awarded on the occasion of Environment Day, 5th June 2024

First Prize: 7000/- INR

Second Prize: 5000/- INR

Website : <https://nidm.gov.in/>

CONCLAVE PARTNERS

YOUNG LEADER'S CONCLAVE 2024

THEMATIC SESSION T005

URBAN CLIMATE AND DISASTER RESILIENCE (INCLUDING GREEN INFRASTRUCTURE)

"Call for Abstracts"

Last Date for Abstract Submission : 20th May 2024

Google form for Abstract Submission

<https://forms.gle/cWGvrYnRjoDuSeY97>

Sub-themes may includes-

- Resilient infrastructure design
- Urban Heat Island Effect mitigation
- Community-based disaster preparedness
- Smart city technologies for resilience enhancements

Website : <https://nidm.gov.in/>

Date: 4-5 June 2024

Venue: NIDM Campus, Rohini, New
Delhi

Two Best Paper Presenters in each of the 09 sessions will be awarded on the occasion of Environment Day, 5th June 2024

First Prize: 7000/- INR

Second Prize: 5000/- INR

CONCLAVE PARTNERS

YOUNG LEADER'S CONCLAVE 2024

THEMATIC SESSION T006

LOSS & DAMAGE STUDIES/METHODS (W.R.T. CLIMATE CHANGE AND DISASTERS)

Sub-themes may cover

- Risk Assessment and Modeling
- Economic Evaluation of Loss and Damage
- Policy Frameworks and Governance for Addressing Loss and Damage
- Climate Adaptation Measures for Reducing Future Losses
- Technological Innovations for DRR

"Call for Abstracts"

Last Date for Abstract Submission : 20th May 2024

Google form for Abstract Submission

<https://forms.gle/cWGVrYnRjoDuSeY97>

Date: 4-5 June 2024

Venue: NIDM Campus, Rohini,
New Delhi

Two Best Paper Presenters in each of the 09 sessions will be awarded on the occasion of Environment Day, 5th June 2024

First Prize: 7000/- INR

Second Prize: 5000/- INR

Website : <https://nidm.gov.in/>

CONCLAVE PARTNERS

YOUNG LEADER'S CONCLAVE 2024

THEMATIC SESSION T007

Environmental Public-Health and Disasters

"Call for Abstracts"

Last Date for Abstract Submission : 20th May 2024



Sub-themes may includes-

- sanitation, hygiene, and waterborne diseases.
- Air and water quality issues.
- Occupational health
- Strategies to safeguard public health

Google form for Abstract Submission

<https://forms.gle/cWGvYnRjoDuSeY97>

Date: 4-5 June 2024

Venue: NIDM Campus, Rohini,
New Delhi

Two Best Paper Presenters in each of the 09 sessions will be awarded on the occasion of Environment Day, 5th June 2024

First Prize: 7000/- INR

Second Prize: 5000/- INR

Website : <https://nidm.gov.in/>

CONCLAVE PARTNERS

YOUNG LEADER'S CONCLAVE 2024

THEMATIC SESSION T008

AGRICULTURE & FOOD SECURITY IN CHANGING CLIMATE

"Call for Abstracts"

Last Date for Abstract Submission : 20th May 2024

Sub-themes may cover

- Risk Assessment and Modeling
- Economic Evaluation of Loss and Damage
- Policy Frameworks and Governance for Addressing Loss and Damage
- Climate Adaptation Measures for Reducing Future Losses
- Technological Innovations for DRR

Google form for Abstract Submission

<https://forms.gle/cWGvrYnRjoDuSeY97>

Date: 4-5 June 2024

**Venue: NIDM Campus, Rohini,
New Delhi**

Two Best Paper Presenters in each of the 09 sessions will be awarded on the occasion of Environment Day, 5th June 2024

First Prize: 7000/- INR

Second Prize: 5000/- INR

Website : <https://nidm.gov.in/>

CONCLAVE PARTNERS

YOUNG LEADER'S CONCLAVE 2024

THEMATIC SESSION T009

AGRICULTURE & FOOD SECURITY IN CHANGING CLIMATE

"Call for Abstracts"

Last Date for Abstract Submission : 20th May 2024

Sub-themes may cover

- Hazard identification and risk assessment
- Regulatory and institutional framework
- Emergency preparedness and response

Google form for Abstract Submission
<https://forms.gle/cWGvrYnRjoDuSeY97>

Date: 4-5 June 2024

Venue: NIDM Campus, New Delhi

Two Best Paper Presenters in each of the 09 sessions will be awarded on the occasion of Environment Day, 5th June 2024

First Prize: 7000/- INR

Second Prize: 5000/- INR

Website : <https://nidm.gov.in/>

CONCLAVE PARTNERS