International Workshop on Flood Risk and Climate Change (IWFRC) – 2024 Indian Chapter

UNIVERSITY OF LEEDS

Jointly organized by IIT Madras, India and University of Leeds, UK

9th to 10th December 2024
ICSR, IIT Madras

venue

9th December at Hall-III, ICSR
10th December at Hall-II, ICSR

Schedule: Day-1 [9th December 2024]		
Time	**Session**	**Programme details**
8.30-9.00 am	Tea/Coffee & Registration	
9 - 10 am	Welcome address	Dr. Sreeparvathy Vijay, Assistant Professor, IIT Madras
	Inaugural address	Dr. S. Balachandran, Head, Indian Meteorological Department, Regional office, Chennai
	Presidential Address	Dr. B. S. Murty, Professor, IIT Madras
10- 10.30 am	Keynote	Dr. Nigel George Wright, Professor, University of Birmingham, UK
10.30– 11 am	Tea/Coffee Break	
11- 11.30 am	Keynote	Dr. V. V. Srinivas, Professor, IISc, Bangalore
11.30 – 12 pm	Keynote	Dr. Balaji Narasimhan, Professor, IIT, Madras
12 - 12.30 pm	Keynote	Dr. K. Rajendran, Director, KSCSTE-Institute for Climate Change Studies
12.30 – 1 pm	Keynote	Dr. Maria Pregnolato, Associate Professor, TU Delft, Netherlands
1 – 2.30 pm	Lunch	
2.30 – 3 pm	Keynote	Dr. Soumendra Nath Kuiry, Associate Professor, IIT Madras
3 - 3.30 pm	Keynote	Dr. Gabriela Lopez Gonsales, Head of water@leeds, UK
3.30 – 4 pm	Keynote	Dr. Basudev Biswal, Professor, IIT Bombay
4 - 4.15 pm	Tea/Coffee Break	
4.15 - 4.45 pm	Keynote	Dr. Mohit Prakash Mohanty, Assistant Professor, IIT Roorkee
4.45 – 5.15 pm	Keynote	Dr. Amrie Singh, EPSRC Postdoctoral Fellow, University of Leeds, UKResearch Associate, Universite de Lausanne, Switzerland

Schedule: Day-2 [10th December, 2024]		
Time	**Session**	**Programme details**
9.30- 10.15 am 9.30- 10.15 am	Welcome & Opening Remarks	**Objective:** • Introduce the workshop objectives, outline the agenda, and set the tone for the day. **Activities:** • Provide a brief overview of the purpose and expected outcomes. • Provide context global flood risk, climate change impacts, and the role of NbS. • Ensure people are already sitting in their respective groups
10.15- 10.45 am	Tea/Coffee Break	
10.45- 11.15 pm	Scenario Briefing	**Objective:** • Present the common problem scenario that participants will address throughout the day. **Activities:** • Detailed explanation of the urban flood resilience scenario, including climate projections, urbanisation challenges, and resource constraints. • Overview of the "fake money" or "resource tokens" allocation system. • Introduction of the four key categories: Grey Infrastructure, Nature-based Solutions, Community Programs, and Policy and Planning.
11.15– 1 pm	Group Work Session 1 - Problem Analysis	**Objective:** • Begin the collaborative problem-solving process by analysing the scenario and developing initial strategies. **Activities:** • Groups discuss the scenario, identify key challenges related to urban flood resilience, and start developing their flood management strategy. • Encourage groups to consider both immediate and long-term solutions, integrating grey infrastructure with NbS.
1 – 2 pm	Lunch	

2 – 3.30 pm	Group Work Session 2 - Resource Allocation and Final Strategy Development	**Activities:** • Groups decide how to allocate their "fake money" or "resource tokens" across the four key categories. • Develop a explanation for each allocation decision, considering factors like effectiveness, feasibility, sustainability, and equity. • Prepare a presentation that outlines their strategy and justifies their resource allocations.
3.30 - 3.45 pm	Tea/Coffee Break	
3.45 - 4.45 pm	Solution Pitch and Feedback Session	Activities: • Each group presents their flood management strategy, including resource allocation and rationale (10 minutes per group). • Following each presentation, there a brief Q&A and feedback session (5 minutes per group).
4.45 – 5.30 pm	Keynote	• Facilitators lead a discussion to synthesize the main takeaways from the group work. • Provide information on any follow-up actions, such as future workshops or collaborative projects.