



DR. HOMI BHABHA STATE UNIVERSITY
THE INSTITUTE OF SCIENCE, MUMBAI

Organizes



NATIONAL CONFERENCE ON DATA SCIENCE FOR CLIMATE RESILIENCE

5th - 7th December, 2024

Venue: National Gallery of Modern Art (NGMA)
Auditorium

In Collaboration With

Sir J.J. School of Art, Architecture, and Design
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National Gallery of Modern Art, Mumbai
Golden Jubilee Trust, Institute of Science

Sponsored by:

Anusandhan National Research Foundation (ANRF), Department of Science and Technology, Government of India

About the Conference : This conference aims to explore the synergy between data science and climate resilience, integrating diverse perspectives to combat climate change. It focuses on the environmental, social, and health impacts of global warming and leverages technologies like AI and data visualization to address these challenges.

Adding depth to the discussion, Sir J.J. School of Art, Architecture, and Design plays a pivotal role in presenting artistic interpretations of climate data. By blending creativity with science, it aims to enhance understanding and inspire action through compelling visual narratives and design interventions.

Conference Objectives

- Highlight advancements in AI, Machine Learning, and Generative AI.
- Foster interdisciplinary collaboration across art, science, and technology.
- Empower participants with practical tools and techniques in data science.

Program Outline

5th - 6th December 2024 - Conference

- Keynote Addresses:** Insights from leaders in science, technology, and the arts.
- Panel Discussions:** Explore themes like climate resilience, healthcare, business, and the integration of cultural perspectives.
- Art Showcase:** Curated by Sir J.J. School of Art, featuring artworks and designs inspired by the conference theme.
- Meals Provided:** Breakfast, lunch, and high tea.

7th December 2024 - IntelliDatos Fest

- Keynote Talks:** Inspiring future data scientists and creators.
- Competitions:**
 - Project Presentation
 - Data Visualization Challenge
 - Predictive Analytics Challenge
- Interactive Exhibit:** An art and design gallery highlighting innovative responses to climate challenges.
- Panel Discussion:** Career pathways in data science, arts, and interdisciplinary fields.



Call for Papers

We invite researchers to submit papers focusing on AI, ML, Big Data, and interdisciplinary applications in:

- Climate Resilience
- Healthcare
- Cultural Heritage and Ethics
- Sustainable Design & Architecture

Submit abstracts: dsc2024@iscm.ac.in
Selected papers will be published in an ISBN-indexed book or recognized journal.



Registration Details

- UG/PG Students: Rs 500
- Ph.D. Students: Rs 1000
- Research Fellows: Rs 2000
- Teaching Faculty: Rs 3000
- Industry Professionals: Rs 4000



Important Dates:

- Registration Deadline: 24 November 2024
- Abstract Submission: 24 November 2024
- Full Paper Submission: 30 November 2024

Payment Details: A/c Holder:

Finance and Accounts Officer, HBSU (SERB)
A/c No.: 43378209980 | Bank: SBI |
IFSC: SBIN0004205

Contact Information



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Address: Department of Mathematics, The Institute of Science, 15, Madam Cama Road, Mumbai

Website: <http://demo18.elementssoftware.in>

Registration Links Participation only
<https://forms.gle/v531MADMNKSG9K1w8>

Participation and Paper Presentation
<https://forms.gle/cEnia4wbG2HXyrlf8>

Registration of IntelliDatos Fest
<https://forms.gle/Y2YdU3VditZJH4rDA>



Join us to drive data-powered solutions for climate resilience!
Celebrate the fusion of science, art, and innovation!