



**CALL FOR PAPERS
SPECIAL SESSION ON**

**Advances and practical implementations of Artificial Intelligence
on Prediction of Catastrophic Events
for ICCAD'24
May 15-17, 2024, Paris-France**

Session Co-Chairs:

- Prof. Ricardo Ribeiro –

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Session description:

In a world marked by increasing uncertainty and environmental volatility, harnessing the power of Artificial Intelligence (AI) has become important in our ability to predict and mitigate catastrophic events. This session will bring into the latest developments and real-world applications of AI in the field of catastrophic event prediction, addressing the most pressing issues of our time. The goal of this session is to provide attendees with a comprehensive understanding of the advancements and practical implementations of Artificial Intelligence in the prediction of catastrophic events. By exploring the diverse range of topics, participants will gain insights into the ways AI is being leveraged to save lives, protect the environment, and enhance disaster preparedness. Attendees will leave with a deeper appreciation for the transformative potential of AI in addressing some of the most pressing challenges facing our world today.

Topics of interest for this Special session include but are not limited to the following: -

- Natural Disaster Prediction
- Climate Change and Environmental Modeling
- Public Health Crisis Management
- Social Media and Sentiment Analysis
- Ethical and Societal Implications

SUBMISSION

Papers must be submitted electronically for peer review by: **December 15, 2023**

<https://www.iccad-conf.com/submission/>

All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).