



International Conference on Electronics and Advances in Science & Technology, IConEAST-24 (November 8-9, 2024)

**Registration & abstract
submission open at**
<https://iconeast.in>

Focus Themes

State of Art remote sensing systems, intelligent sensors with an emphasis on application of Artificial intelligence in Monitoring and Prediction of Natural Hazards for a reliable future Humanosphere.



DISCIPLINES

Remote sensing State of the art systems and application potentials in hazard monitoring, prediction, safety guidance, and reliable Hazard-predictive approaches and success.

Artificial Intelligence and Application in today's research for a reliable future humanosphere.

Earthquake monitoring, prediction, and sources of growth and reliability in prediction.

Coupling dynamics between lithosphere, Troposphere, Ionosphere, Magnetosphere during Earthquake and Geomagnetic storms; Model computation, Space-Weather relation.

Weather: rare cases, worst weather situations, and Climate modifications cause and consequences: Pollution, greenhouse effects, and Coupling dynamics between Ocean-Land Atmosphere and Topography.

Data analyses: State of the art signal and image processing approaches, machine learning, Neural Networks and cloud computations. Statistical methods, approaches, and applications in events prediction, and reliability.

Innovative design of systems/devices on Research Fundamental, Public benefit/Utility.

Hazard monitoring as an educational kit.



ORGANIZING PANEL

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