

Vigyan Samachar: MoES News

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International conference on Earth Science and Atmospheric Science (ICESAS 2020): 26-27 March 2020

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra and Deogiri College, Maharashtra in association with Endling conference is going to organize an **International Conference on Earth Science & Atmospheric Science 2020 (ICESAS 2020)** during March 26-27, 2020. The theme of the conference is "An Insight into the Advances and Opportunities in Earth and Atmospheric Science Research"

Keynote address would be delivered by Dr. Arvind Kumar Saran, Senior Principal Scientist & Public Relations Officer, CSIR-National Institute of Oceanography, Ministry of Earth Sciences, Government of India and Dr. Subodh Kr. Maiti, Professor, Department of Environmental Science & Engineering, Centre of Mining Environment, Indian Institute of Technology India.

Different natural resources like minerals, energy and water etc. play a vital role in our life and phenomenon related to weather and climate like the natural hazards, environmental issues, environmental issues etc. are interlinked to each other. The Earth and Atmospheric Science which is interdisciplinary in nature covers all these together to find solutions for the betterment of the society. The time has come to change, and we do have the potential to logically collate the information which can help us innovating new methods to upgrade our capacity for economic development through advancements in the fields of earth and atmospheric sciences and to examine different new measures to handle changes at a universal level and furthermore disperse the findings of researches to the worldwide network. This conference would be a platform for that.

The primary goal of the conference is to comprehend the present highlights of the past and present advancement of the earth and atmospheric sciences and utilize these information for the advancement of mankind. The conference would provide an opportunity to the renowned keynote speakers, young researchers and specialists to present their research findings. What's more, there would be an assortment of publication and poster presentations during the

conference alongside workshops and there would be many thought provoking sessions dealing with the strategies for future line of action in Earth and Atmospheric Science.

Scientific Sessions covering the following topics would be conducted during the conference:

- Geophysics and Seismology
- Tectonics and Structural Geology
- Climate and Paleoclimate
- Geochemistry, Petrology, and Volcanology
- Meteorology and Applied Climatology
- Atmospheric Science and Climate
- Palaeontology, Sedimentary Basins and Surface Processes
- Biogeochemistry and Climate Interactions
- Earth System Science
- Space and Planetary Sciences
- Natural Hazards
- Source apportionment of air pollutants using air quality receptor models.
- Thermal, optical and molecular properties of atmospheric carbonaceous matter
- Ocean Sciences
- Energy, Mineral and Water Resources
- Geophysical Fluid Dynamics• Hydrogeology of Hard Rock
- Ground water management in hard Rocks
- Groundwater pollution and Artificial Recharge in hard Rock
- Models and methods for Remote sensing and GIS
- Safety and Quality of Underground Water
- Technologies in Mineralogy and Mineral Exploration
- Barriers to Green energy technologies
- Environmental change and ecosystems management
- Issues in Global Warming and Climate Change
- Statistical approaches to address spatiotemporal variation, seasonality and impact assessment of atmospheric pollutants.

- Spatiotemporal variability, source apportionment, method of quantification and health risk assessment of atmospheric VOCs and PAHs.

For information and registration visit the website:

<https://www.endlingconferences.com/ICESAS2020/>

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