

Paleoclimatic study of the Indian summer monsoon variability

About the Speaker

Dr. Supriyo Chakraborty is presently heading the Paleoclimatology and the MetFlux India Project of IITM. His works involve monsoon reconstruction using the isotopic analysis of natural archives, stable isotopic characteristics of precipitation, the study of moisture dynamical processes, eco-system GHGs flux studies, and energy transfer processes at various natural ecosystems.

About the Talk

Paleoclimatic study endeavours to understand past climatic processes that are not possible due to the unavailability of the instrumental data. One of the means is to analyse various natural archives which are sensitive to climatic changes. In the Indian context, the paleoclimatic study largely involves the study of paleo-monsoon. In this talk, I will discuss how the proxy records are used to study the paleo-monsoon variability on a variety of time scales.



Dr. Supriyo Chakraborty

Scientist-F, IITM, Pune

<https://youtu.be/mVCalhZzSDg>

Click here