

ANNOUNCEMENTS

Climatic Variations: Facts and Causes

Erice, Sicily, March 9–21, 1980

The first International School of Climatology (director: Professor A. Longhetto) will be held at the Ettore Majorana Center for Scientific Culture, Erice-Trapani, Sicily, from March 9 to 21, 1980. It will deal with Climatic Changes and Variations: Facts, Causes, and Geophysical Background.

The main purpose of this course is to present a global overview of paleoclimatology, lectures being essentially oriented toward the physical basis of climatic changes and climatic variations.

This interdisciplinary course will provide an up-to-date survey of the most recent reconstructions of past climates and results of theoretical models simulating climatic changes and variations. Some lectures will also be devoted to man's impact on climate and a panel will discuss probabilities of climatic evolution in the next century.

This course is designed for people with a background in physical, mathematical, geophysical, and/or meteorological aspects of phenomena occurring in the climatic system. The program has been made to provide information to researchers already working in this field as well as to stimulate and motivate all geophysicists in developments related to climatic variations. Lectures will be delivered by 25 specialists who will review the following subjects: Mathematical and Physical Basis of Climate, Reconstruction of Past Climates, Causes of Climatic Variations, Modelling Techniques, and Man's Impact on Climate.

Some fellowships available for travel and/or living expenses will be awarded on a competitive basis. The number of participants will be limited. For further information and applications, contact the director of this course:

Professor A. Berger,
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B-1348 Louvain-la-Neuve, Belgium

NATO Advanced Studies Institute: Tephra Studies as a Tool in Quaternary Research

Iceland, June 18–30, 1980

The NATO Advanced Studies Institute on this subject will be held in Iceland from June 18th to 30th, 1980. The ASI will consider all applications of tephra (volcanic ash) studies to Quaternary geological problems: dating, correlation, stratigraphy on land and in the ocean, history of active volcanoes, eruption prediction, and styles of volcanism. The ASI will include 5 days of field excursion.

sions in southern Iceland examining pyroclastic deposits. Participants from NATO countries are eligible for partial financial support. Interested persons should send for further information to:

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