Pa-007 Room: C102 Time: June 26 9:40-10:20

The contribution of cosmgenic isotopes to the understanding of the environmental system

Hiroyuki Kitagawa[1] [1] IHAS

The cosmogenic isotopes (eg. C14 and Be10) are important tracers for the investigatigation of the environmental system on earth. As an example for environmental analysis with the cosmogenic isotope tracers, the past C14 changes during the past 45000 years estimated from the annual laminated sediments of Lake Suigetsu (Fukui Prefecture, Japan) would be presented.

The cosmogenic isotopes (eg. C14 and Be10) are important tracers for the investigatigation of the environmental system on earth. As an example for environmental analysis with the cosmogenic isotope tracers, the past C14 changes during the past 45000 years estimated from the annual laminated sediments of Lake Suigetsu (Fukui Prefecture, Japan) would be presented.