

Japan Geoscience Union Meeting 2010

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U003-05

Room: Function Room A

Time: May 28 10:45-11:00

Past global climate changes explored with Antarctic ice cores

Kenji Kawamura^{1*}, Dome Fuji Ice Core Project Members¹

¹National Institute of Polar Research

Polar ice cores have played a central role in our understanding of natural and anthropogenic climate changes. The Dome Fuji deep ice core from inland of Antarctica offers climatic and atmospheric records over the past 700,000 years. We will present newest data from this ice core and discuss its climatic implications.