

W214-005

Room: 101A

Time: May 15 10:00-10:15

Ice core analyses of Dome Fuji deep ice core from 2003 to 2006 at Dome Fuji Station and some of the analytical results

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Deep ice coring down to 3028.26m was carried out at Dome Fuji Station (77°19'S, 39°42'E; 3,810 m a.s.l.) using three summer seasons (each about 2 month) from 2003/04 to 05/06. The depth is about 2m above the estimated bedrock by radar echo sounding. In this talk, we will explain analytical methods of deep ice core at Dome Fuji and discuss some of the analytical results of the core.