

W214-004

Room: 101A

Time: May 15 9:45-10:00

Deep ice coring project II at Dome Fuji in East Antarctic ice sheet from 2003 to 2006

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Deep ice coring down to 3,028.26m was carried out at Dome Fuji Station (77 19S, 39 42E; 3,810m 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 outline deep ice coring operations and ice core analyses and future work at Dome Fuji.