

W164-008

Room: Function Room A

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Ice cores drilled on the Grigoriev Ice Cap in Kyrgyz Tianshan Mts, Central Asia

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In 2007, ice cores were successfully drilled on Grigoriev Ice Cap located in the Tien Shan Mountains, Kyrgyzstan. The elevation of the drilling site was 4600 m a.s.l. and entire core length was 87 m. Based on accumulation rate and carbon isotope dating, the ice core covers one to ten thousands years. The analysis of the ice core is expected to reveal air temperature and precipitation of the region in the time period.