

Short CV of Sergey Matjenko

2011 – Msc in Geography from the Geographical faculty of the Moscow State University.

During my master studies I was working with a plateau glacier on the Western slope of the Elbrus volcano (Caucasus, Russia). In the expedition of the Institute of Geography RAS an ice core (182 m long) was drilled and temperature measurements were carried out in the borehole at the altitude 5150 masl. Density measurements and visual stratigraphy were done in the cold chamber. This became the basis for preliminary dating of the upper 100 m of the core and creation of a thermodynamical model describing the temperature distribution in glacier.