

## **Abstract**

The bachelor thesis deals with the collection of examples, information and data concerning the slope instability around the glaciers of the high mountains of the world. The introductory part introduces the main problems that occur in these areas and which primarily affect slope movements. To understand these processes, the thesis characterizes slope movements and conditions that provoke them. High mountains are found on most continent, such as the Andes, the Himalayas, the Tien-Shan, the Alps, the Caucasus. In the last part of the thesis are mentioned individual examples of slope instability.

**Keyword:** landslide, rock fall, debris flow, GLOFs, glacier, glacier lake