



PhD TOPICS
suggested within the framework of the
SUNRAISE project (PhD supervisor: Irina
Bezkorovaynaya, SFU professor)



1. Biotic factors of cryogenic soil resistance in forest ecosystems of Northern Siberia in terms of climate change;
2. Soil microarthropod response to total exposure of climate and fire-induced factor in terms of permafrost;
3. Carbon-deposit role of forest ecosystems in mountain taiga area;
4. The impact of temperature and humidity on CO₂ emission flux from the soil surface in pine forests of middle-taiga subzone of Central Siberia.