



Simon Cazaurang, HiPerBorea PhD at IMFT:

With a strong background in geology and environmental monitoring, I was introduced to permafrost sciences during a short internship in 2019 during which I post-processed some early numerical results of PermaFoam solver (Orgogozo et al., 2019). I then started my research adventure through an end-of-studies internship at the Toulouse Institute of Fluid Mechanics in 2020 on the development of innovative image processing routines to access thermo-hydrological properties of the vegetation cover. I was hired by the ANR in October 2020 on a PhD thesis on the determination of computationally efficient effective boundary conditions for the arctic vegetation cover in the framework of a new large-scale permafrost model including influences of vegetation and snow cover characteristics.