

Xaver is from Germany and he is a second year PhD student in condensed matter physics at the Institut Laue-Langevin and the Technical University of Munich. He is working in the exciting field of superconductivity using the methods of neutron scattering, transport measurements and magnetometry. More specifically he study the current-induced rearrangement process of superconducting vortex matter in Niobium.

His natural lab surroundings are cryostats, electromagnets and lock-in amplifiers. When he is not busy trying to tame his cryostat at -269°C or optimising his data analysis script in python you can find him climbing and hiking in the mountains around Grenoble.