



PAUL SCHERRER INSTITUT



Summer internship at the Laboratory of Radiochemistry

The activities of the Laboratory of Radiochemistry at Paul Scherrer Institute span from applied topics to fundamental fields of science. Radiochemistry ranges from the preparation of radionuclides for radiopharmaceutical purposes, targeting tumor diagnosis and treatment, to research on Gen IV nuclear reactors, providing valuable insight on how to operate next-generation power plants safely. Fundamentally, the reclamation of exotic radionuclides from irradiated materials and their characterization provides important input towards improving our understanding of the evolution of the universe. The latter topic covers with the chemical characterization of newly discovered chemical elements – the so-called transactinides in the seventh row of the periodic table, as part of the work carried out in our laboratory.

We have two paid internships on offer, for up to three months (CHF 2100/month). You are eligible if you have a Bachelor degree in Chemistry and intending to study towards a Master's degree. We look forward to receiving your application.

For further information, visit <https://www.psi.ch/en/lrc>.