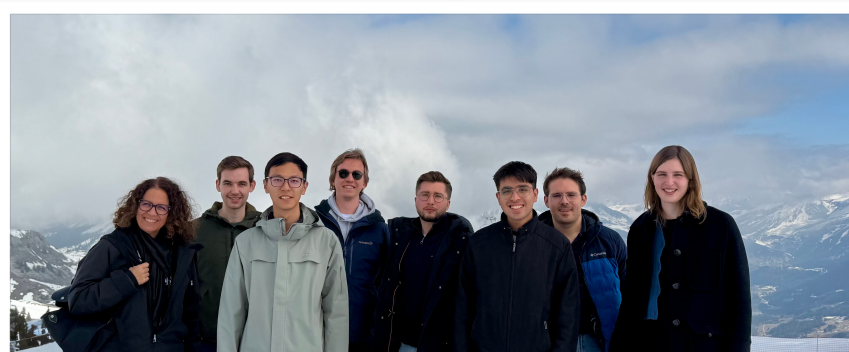




BUNNE LAB

EPFL

Internship Proposal in the AIMM Lab at EPFL



The Artificial Intelligence for Molecular Medicine (AIMM) Research Group at EPFL is seeking outstanding M2 master students for 6 month internships on foundation models and reasoning for complex biological multi-modal data. Example of possible topics include generative AI for therapy planning, large-scale foundation models for biological data or vision-language models for biomedicine.

Who are we ? The AIMM Research Group is part of the EPFL School of Computer Science (IC), the Swiss Institute for Experimental Cancer Research (ISREC) of the School of Life-Sciences (SV) and the EPFL AI Center in Lausanne, Switzerland. The group is led by Charlotte Bunne. Our research aims to advance personalized medicine by utilizing machine learning and large-scale biomedical data.

What we offer. You will be fully integrated in our research group with 2 post-doctoral students and 3 PhD students that operates within the vibrant research community of EPFL. Our team has access to high-performance computational facilities and rare biological data. We frequently collaborate with biologists and medical practitioners at the international level and target both machine learning conferences and biology journals.

Qualifications. We seek outstanding master students with a strong background in machine learning and mathematics, and high computational skills. Relevant classes include classes on deep learning, computer vision, natural language processing, training and deploying large-scale models, reinforcement learning, and generative AI. A first experience in research is strongly preferred.

Contact. Please apply [here](#) or write directly to charlotte.bunne@epfl.ch.