We are calling for applications from highly motivated individuals to conduct research at the level of masters or as a paid internship in the Laboratory of Molecular and Chemical Biology of Neurodegeneration at the Swiss Federal Institute of Technology in Lausanne (EPFL), Switzerland (http://lashuel-lab.epfl.ch/). A position is available to work as a member of an interdisciplinary group working at the interface of chemistry and biology.

The position in synthetic chemical biology will focus on the synthesis of small building blocks, (non-natural amino acids, nonhydrolyzable phosphonate, photoactive amino acid derivatives) for solid phase peptide synthesis and use of native chemical ligation to make full length protein which will be used in protein folding, aggregation, cross linking and protein protein interaction studies in vivo and in vitro. Previous experience in organic synthesis is highly desired. Experience in solid phase peptide synthesis, protein expression and purification, use of HPLC are plus.

The project duration is six months to one year with a possibility for financial support. Interested candidates are invited to submit their CV and letter of interest to: hilal.lashuel@epfl.ch and cc ritwik.burai@epfl.ch

Reference.

