

A one year research post-doc position is available in the Dept. of Chemistry at Ecole Normale Supérieure (ENS) Paris, France.

In collaboration with a pharmaceutical company, the project is to develop polymers to stabilize therapeutic proteins in solution. The successful candidate will have to design copolymers, to modulate their affinity for target proteins, to characterize protein:polymer complexes, aggregation and/or phases transitions. Basic competences in scattering techniques, protein analysis (SEC, electrophoresis) or other characterization of binding affinity (ex QCM-D) are welcome. No specific background in biochemistry/polymer chemistry is requested. We preferably consider candidates holding a PhD in the fields of soft matter, colloids, physical chemistry with skills in polymer sciences.

Applications should be sent, with a detailed CV, to Christophe Tribet (christophe.tribet@ens.psl.eu). The position is available from february 2021.