

Postdoctoral positions at CECAM Headquarters

[CECAM](#) Headquarters, located in the EPFL campus in Lausanne (Switzerland), has an opening for two postdoctoral positions for two years each to work under the supervision of Prof. Ignacio Pagonabarraga and Dr. Sara Bonella in the framework of the SNSF funded project '*Coarse-grained and multiscale molecular dynamics for active matter*'.

The project aims at developing a new self-consistent multiscale computational approach to model complex systems that are intrinsically out of equilibrium, enabling systematic progress in the understanding of fundamental properties and emerging behavior of , e.g. active nano colloids and nanocolloidal suspensions.

Starting date is negotiable, but ideally no later than March 2022.

Ideal candidates should have background in either physics, chemistry or mathematics (or related fields) with specific interest in studying fundamental questions in statistical physics. Prior experience in coding or using modelling tools is required.

Interested candidates should send a CV, a motivation letter and contact information for two reference letters in an email with the subject 'Application for CECAM postdoc' addressed to ignacio.pagonabarraga@epfl.ch and sara.bonella@epfl.ch

Application deadline: 31st December 2021

Feel free to get in touch for an informal chat.

CECAM actively supports inclusion and equal opportunities and also encourages candidates from diverse backgrounds to apply.