



The Adolphe Merkle Institute (AMI) at the University of Fribourg, Switzerland invites applications for the position of

An independent Post-Doctoral or Senior Researcher with interest and expertise in the Physics of Soft Nanomaterials

Qualified applicants must have a Ph.D. Degree in Physics or Physical Chemistry and have a strong track record in the structural characterization of soft nanomaterials with light scattering and/or small-angle X-ray scattering techniques. Our new colleague is expected to conduct independent research and to contribute her/his expertise to the research programs of the institute's existing research groups "Polymer Chemistry and Materials" and "Bio-Nanomaterials". The institute's current main interests include bio-based and bio-inspired materials, colloids, multifunctional nanoparticles, nanoparticle-cell interactions, nanoparticle assembly, stimuli-responsive polymers, and adaptive materials. Successful candidates must be able to work independently on the characterization of such materials and have a sound theoretical knowledge of and hands-on experience with the scattering techniques of interest. Proficiency in English (oral and written) is a must and knowledge of German or French will be an advantage.

The Adolphe Merkle Institute at the University of Fribourg is a recently established center of competence that focusses on research in the field of soft nanomaterials science. With the objective to stimulate innovation, AMI aims to combine fundamental and application-oriented research within an interdisciplinary setting. AMI offers highly competitive working conditions, an outstanding experimental infrastructure and a highly competitive salary. The position will be filled as soon as possible and the initial appointment will be for two years.

Applicants should send a CV, publication list, and the contact information of at least two references electronically to Prof. Alke Fink or Prof. Christoph Weder using the address ami-applications@unifr.ch

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