



The Adolphe Merkle Institute (www.am-institute.ch) is a recently established independent center of competence associated with the University of Fribourg. AMI prides itself with an unusual blend of fundamental and application-oriented research within a multidisciplinary setting and strives to be a leader in interdisciplinary research on soft nano-science. To complete our team, we are searching

PhD Candidates in the field of Polymer Chemistry

Qualified applicants must have a Masters Degree (or equivalent) in Chemistry (preferably organic synthesis), Materials or Polymer Science and wish to pursue independent research involving small-molecule synthesis, polymer synthesis and characterization, and mechanical analysis.

Two positions are available starting May 1st. The successful candidates will contribute to a cutting-edge research program focused on mechanochemistry in polymeric materials. The program targets the synthesis and exploration of a new family of bio-inspired, mechanically responsive polymers in which mechanical stress provides the activation energy for pre-programmed chemical reactions, which will be used to bestow polymers with unusual and previously unavailable functionalities.

Close collaboration with the other members of the Institute and the Faculty of Science is expected. AMI offers highly competitive working conditions, an outstanding infrastructure and a generous salary.

Please send your complete documentation to: Dr. Yoan Simon or Prof. Christoph Weder, Adolphe Merkle Institute, University of Fribourg, Rte de l'ancienne papeterie, P.O. Box 209, 1723 Marly-1. Online: ami-applications@unifr.ch