Our research: Polymer science bridges gaps

In the integrated Research Training Group “Polymers: random coils and beyond” about 30 doctoral students are conducting research in (bio)polymer science. In this interdisciplinary research field physical, biophysical, chemical and materials science related questions are in the focus, combining experiments and theory of synthetic and biological polymers. The two main topics are the aggregation of biopolymers (like the amyloid formation of the Alzheimer-peptide) and the crystallization of synthetic polymers.

Who we are

- integrated Research Training Group of the SFB/TRR 102 at the Martin Luther University Halle-Wittenberg and Leipzig University
- more than 15 leading scientists in (bio)polymer research
- about 30 international PhD students
What we offer

- exciting projects in fundamental (bio)polymer research
- a supportive and enthusiastic atmosphere
- in-depth training in interdisciplinary soft matter science
- individual supervision and mentoring
- a structured PhD program with seminars and workshops on scientific and transferable skills
- financial support: a working contract with the university (no tuition fee)
- Leipzig and Halle are vital student cities with low cost of living

How to apply

We are looking for highly motivated students with a strong interest in (bio)polymer science and a solid qualification. You should hold a master degree, diploma or an equivalent degree in Natural Sciences (physics, chemistry or bioscience) or related fields.

You can find more information about the application process and the requirements on our webpage. Please apply via our application portal until June 15, 2020.