



We are looking for a motivated and enthusiastic doctoral researcher to join our group!

Project title: “Multidimensional characterization of nanoparticle ensembles”

The researcher will be embedded in our interdisciplinary research consortium, which focuses on the design of particulate products.

The aim of the project, conducted under the supervision of Dr. Johannes Walter, is to develop new methods for multidimensional nanoparticle characterization using analytical ultracentrifugation and related techniques.

Qualifications required:

- Master’s in chemistry, physics, engineering or related fields;
- Strong interest in colloids and their characterization;
- Proficient in written and spoken English.

Skills desired:

- Experience with analytical ultracentrifugation;
- Programming experience in MATLAB and/or Python.

TV-L E13 100 % position available to start immediately.

Candidates from diverse and international backgrounds are particularly encouraged to apply.

If you are interested send your CV and a motivation letter to:
johannes.walter@fau.de