



UNIVERSITÄT
BAYREUTH

Dept. Experimental Physics I
Physics of living matter
Prof. Dr. Matthias Weiss

The Department of Experimental Physics I at the University of Bayreuth, Germany invites applications for a

Postdoc position

in the area of Biological Physics / Biophysics with a particular focus on quantifying non-equilibrium phenomena (pattern formation, self-organization, and fluctuations) in culture cells and in-vitro assays by means of advanced light microscopy techniques.

The lab's research is focused on elucidating physicochemical principles of life, e.g. dynamic self-organization processes in living matter, using advanced light microscopy methods, microfluidics, and computational approaches as main tools (see also www.ep1.uni-bayreuth.de/en/research for details).

Applicants are expected to have earned a PhD in Physics, Biophysics, Physical Chemistry, or Cell/Molecular Biology with additional qualifications in Physics. Research experience in the area of Biological Physics / Biophysics or Soft Condensed Matter, preferably touching on the aforementioned topic, is highly appreciated and should be documented via publications.

Appointments will be made for an initial period of two years. Applications from handicapped persons will be favored when all other qualifications are equal. The University of Bayreuth is an equal opportunity employer and we therefore especially encourage women to apply.

Please send inquiries and meaningful applications (CV, publications list, a brief motivation letter, and contacts for references) preferably by March 30, 2019 to: sekretariat.ep1@uni-bayreuth.de

