



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 Biophysics / Biological Physics **with a particular focus on quantifying transport events and reactions in culture cells via 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](http://www.ep1.uni-bayreuth.de/en/research) for details).

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

**Appointments will be made for an initial period of two years, starting 12/2019.** 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) at your earliest convenience to: [sekretariat.ep1@uni-bayreuth.de](mailto:sekretariat.ep1@uni-bayreuth.de)**

