



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/Scientist position (m/f/d)**

in the area of Biophysics / Biological Physics **with a particular focus on quantifying transport and dynamics in living matter using advanced light microscopy methods.**

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 (incl. lightsheet microscopy), microfluidics, and computational approaches (see [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, Physical Chemistry or Cell/Molecular Biology (with additional qualifications in Physics). Research experience in the area of Biological Physics / Biophysics, especially with advanced light microscopy, are highly welcome.

**Appointments will be made for an initial period of two years, preferably starting 10/2021, with salary according to TV-L.** 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)**

