

Max Planck Institute for the Physics of Complex Systems



Postdoc Positions in Biological Physics

Interested in developing and applying theory to living systems on various scales, ranging from molecules to cells and tissues? You are a theorist with a strong expertise on statistical physics, soft/condensed matter theory or computational biology?

The [Max Planck Institute for the Physics of Complex Systems](#) (MPI-PKS) in Dresden announces the opening of several postdoctoral positions in the area of **Biological Physics**. Our institute offers the opportunity to work with several group leaders such as Jan Brugués, Michael Hiller, Frank Jülicher, Steffen Rulands and Christoph A. Weber. Our research questions range from the physical principles underlying the spatiotemporal organization of cells and tissues, the collective processes involved in stem cell decision making, and the driving force at the origin of life starting from a few inanimate molecules.

Our institute offers an excellent research environment due to the possibility of a large variety of local, interdisciplinary collaborations with experimental and theoretical physicists, biologist, and bioinformaticians, for example at the [Max Planck Institute of Molecular Cell Biology and Genetics](#), the [Biotechnology Center](#), the [Center for Systems Biology](#) and the [Center for Regenerative Therapies](#). Besides an excellent research infrastructure, the institute provides a stimulating environment due to an active in-house workshop program and a large number of long-term visiting scientists from all over the world.

Interested? Please see <https://www.pks.mpg.de/biological-physics/jobs/> for application instructions. Application deadline is **April 15, 2019**.

You are welcome to reach out to us on www.pks.mpg.de/biological-physics

The Max-Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals.

The Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

