

The Max Planck Institute for the Physics of Complex Systems (MPI-PKS) seeks a

## Distinguished PKS Postdoctoral Fellow

The successful candidate will complement research areas pursued at the institute and conduct independent studies, e.g. in the following theoretical research fields: ultracold gases and Rydberg physics, attosecond and ultrafast X-ray physics, quantum optics, condensed matter theory, molecular electronics, correlated electrons and magnetism, quantum many-body dynamics and information theory, statistical physics far from equilibrium, nonlinear dynamics, biological physics of cells and tissues, and quantitative biology. Novel directions with promising perspectives are also welcome.

The position can be commenced from January 2023.

Distinguished PKS postdoctoral fellows appear personally along with the departments and groups on the main research page of the institute. Further details of research opportunities can be found on our website: <https://www.pks.mpg.de/research>. The appointment is for two years, renewable for one more year.

Successful candidates are expected to have at least one year of postdoctoral experience at an institution other than the one at which their PhD was awarded. Applications for this fellowship directly after completion of the PhD might be considered in exceptional cases.

To apply for the position, please fill the online application form <https://www.pks.mpg.de/PKSFellow23> and upload your application package (cover letter, curriculum vitae, list of publications, statement of research interests and research proposal as well as the three most relevant publications) in one PDF file. Please also arrange for three letters of reference to be submitted via <https://www.pks.mpg.de/~visitors/reference>.

**Application deadline is November 17, 2022.**

In case of further questions regarding the application, please contact Dr. Michael Genkin via [visitors@pks.mpg.de](mailto:visitors@pks.mpg.de).

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. Furthermore, the Max Planck Society seeks to increase the number of women in those areas where they are under-represented and therefore explicitly encourages women to apply.