

The Max Planck Institute for the Physics of Complex Systems in Dresden announces the opening of one or several

Postdoctoral Positions

in the area of condensed matter theory, to work with Roderich Moessner, Ashley Cook, Markus Heyl, David Luitz and Inti Sondemann. The areas of research range from strongly correlated Fermions and Bosons in and out of equilibrium, gauge theories, frustrated systems and topological/fractionalized phases of matter, via computational many-body physics, to quantum computation and machine learning.

The Institute provides a stimulating environment due to an active in-house workshop program and a broad range of other research activities. Strong experimental groups are nearby, in particular in the neighbouring Max Planck Institute for Chemical Physics of Solids.

To apply for a position, please fill the online application form (<http://www.pks.mpg.de/CMpd21>) 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 arrange for at least two letters of reference to be sent by **January 20, 2021** preferably to be submitted in pdf format online (<http://www.pks.mpg.de/reference/>); or by email to visitors@pks.mpg.de with subject line **CMpd21**; or by regular mail:

Max Planck Institute for the Physics of Complex Systems, Visitors Program, Nöthnitzer Str. 38, 01187 Dresden, Germany.

The Max Planck Institute aims to increase the number of women in scientific positions. Female candidates are therefore particularly encouraged to apply.

In case of equal qualifications, candidates with disabilities will take precedence