

To whom it may concern,

I like to communicate that there will be up to two postdoc openings in our group within the TCM section of the Department of Physics, University of Cambridge. The application window will be open till December 2022. More information is attached, and details can be found on the website <http://www.tcm.phy.cam.ac.uk/~rjs269/index.html> as well as the application page <https://www.jobs.cam.ac.uk/job/37466/>

thanks,

Robert-Jan Slager

Two positions exist for Research Associate in the group of Dr Slager, embedded in the Theory of Condensed Matter group at the Department of Physics, University of Cambridge.

The aim of the role is to explore new topological phases of matter, broadly defined. In particular, we will be keen on further exploring multi-gap topologies. Additionally, we will be interested in topological physics and relations to superconductivity, out-of-equilibrium, defects, quantum geometry as well as response physics and beyond.

The candidate will be funded from an ERC-UKRI grant that aims to further develop these new phases of matter. Please see our recent works on the website or contact the PI for more details. Although the candidate will be concerned with the theoretical aspects of this pursuit, this position is part of an ambitious research program, with a strong interdisciplinary nature, including but not limited to collaborations with the Monserrat group in the Materials Science Department, the Department of Applied Mathematics and Theoretical Physics, as well as other international theoretical and experimental partners.

Fixed-term: The posts are for two years with the option to renew for a year upon performance.

If you have any questions about this vacancy please contact Dr R-J Slager (rjs269@cam.ac.uk). If you have any questions about the application process, please contact mott.hub@phy.cam.ac.uk.

Please quote reference KA33560 on your application and in any correspondence about this vacancy.