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To whom it may concern,

I like to communicate that there will be a postdoc opening in our group within the TCM. The advertisement will appear the coming weeks and the window will be open till Feb. 2022. More information can be found on the website <http://www.tcm.phy.cam.ac.uk/~rjs269/index.html> and as attached.

Thanks,

Robert-Jan Slager

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A position exists 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 expanding the role of Euler or multi-gap topologies as addressed in recent works of our group. The candidate will be funded from a 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 by and large 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 as well as other international experimental and theoretical partners.

The successful candidate will hold (or be close to obtaining) a PhD in theoretical physics with a proven track record in topological phases of matter. Preference will be given to candidates with experience in modelling and topological analysis of various systems as demonstrated by publications in major journals.

The candidate will also have the ability to further develop own research ideas as well as profit from all training programmes in place to further progress their career.

The post holder will be located at the Department of Physics Cavendish Laboratory JJ Thomson Avenue Cambridge CB3 0HE, UK.