



**Universität  
Zürich**<sup>UZH</sup>

## **Postdoctoral researcher position in Condensed Matter Theory at the University of Zurich**

The Condensed Matter Theory Group at the Department of Physics of the University of Zurich invites applications for a postdoctoral researcher position.

The successful applicant will work in the group of Prof. Titus Neupert, with research topics centered around topological phases of matter, both in strongly and weakly correlated regimes, as well as connections between condensed matter theory, machine learning, and quantum computing.

The postdoctoral position is partially embedded in the MARVEL collaboration, which focuses on material-realistic modeling of topological phases, and partially in the ERC grant PARATOP on higher-order and non-Hermitian topology. The successful applicant is encouraged to work on topics of their interest within the theme of topological materials. The work will greatly benefit from the rich local research environment (University of Zurich, Paul Scherrer Institute, ETH Zurich), close ties with many experimental groups, and will further be embedded in international collaborations.

The successful applicant will be employed for two years. The appointment will start in fall 2021 or earlier. The competitive salary follows the University of Zurich salary scheme for postdoctoral positions. The University of Zurich is committed to promote gender equality and diversity. Applications from women are particularly welcome.

To apply, please send a CV including publication list, a 2-3 page description of previous and planned research, and the contact details of at least two references to Prof. Titus Neupert (titus.neupert@uzh.ch). To receive full consideration, all application materials should be submitted by December 31, 2020. However, applications will be considered after this deadline until the position is filled.

More information on the group of Prof. Titus Neupert:  
<https://www.physik.uzh.ch/en/groups/neupert.html>

More information on MARVEL  
<https://nccr-marvel.ch>