

The topology group at Utrecht University (The Netherlands) is offering a 4-year PhD position. The successful candidate will work in the project *The interplay of orientations and symmetry* under the supervision of Lennart Meier.

- **What can you expect:** The position offered is a standard Dutch 4-year PhD position. As such, it will involve in particular some work as teaching assistant.

The goals of the research project are flexible and will be adapted to the interests and strengths of the student. The general context of the project is the study of equivariant (co)homology theories, in particular in relation to extra structures on manifolds or vector bundles (such as orientations, spin structures or complex structures).

We have a lively homotopy theory group in Utrecht, including Gijs Heuts, Lennart Meier and Ieke Moerdijk and a number of postdocs and PhD students. We also interact closely with our colleagues Magdalena Kędziołek and Steffen Sagave in Nijmegen and have several joint seminars.

- **Starting date:** The starting date is flexible, but should be no later than January 15, 2021.
- **Requirements:** The candidate has a Master in Mathematics or will soon obtain a Master in Mathematics. Moreover, the candidate is expected to have a strong background in homotopy theory or related areas.
- **How to apply:** Please send a letter of motivation, a CV (including contact data of two references), a short summary of your master thesis (not more than half a page) and a transcript with courses and grades to [f.l.m.meier@uu.nl](mailto:f.l.m.meier@uu.nl). No reference letters are needed at this stage. Please compile everything into one pdf. Applications from underrepresented groups are especially welcome.
- **Deadlines:** Please send the application by **August 22, 2020**.