

The Mathematical Physics Group at the Arnold-Sommerfeld-Center in Munich has an opening for two PhD positions starting in 2017.

The candidate's research will take place within the DFG project "Defects and non-perturbative operators in superconformal field theories" lead by Ilka Brunner and Peter Mayr, which is at the interface between mathematics and physics.

Examples of research topics include: BPS-state counting in various dimensions, automorphic forms, localization, geometry of moduli spaces, defects in conformal field theories.

The position is for a period of 3 years. The starting date for the position depends on the candidate but should not be later than October 2017. At the starting time of the position, the candidate should have a Master's degree in theoretical physics or mathematics. Applicants should send a transcript of records for the Master degree (or a record of grades so far) and a CV to

gauge2017@physik.uni-muenchen.de

They should also arrange for 2 letters of recommendation to be sent independently to the same address.

A tentative deadline for a first round of applications is the first of March 2017.