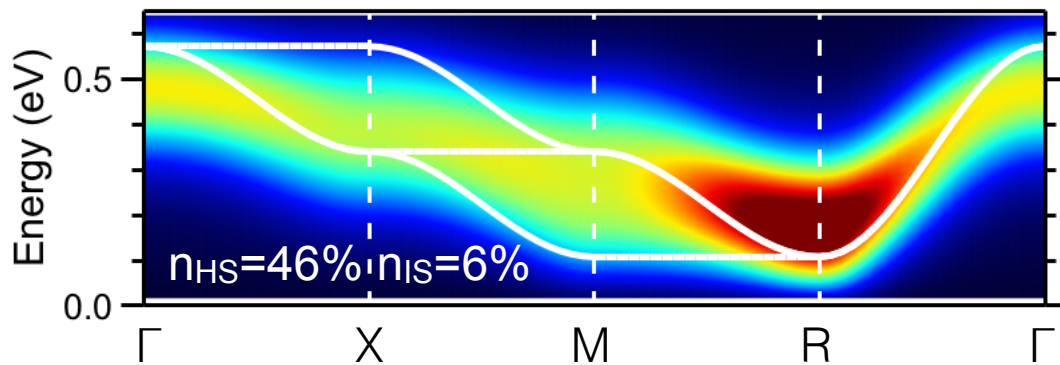




Postdoc in Computational Condensed Matter Physics

We announce an open postdoc position in the group of Jan Kuneš at the Vienna University of Technology. A successful candidate will develop linear response methods within the dynamical mean-field theory (DMFT) and its non-local extensions. The focus of the work will be on material specific multi-orbital models and spontaneous symmetry breaking.

The appointment will be for one year with a possibility of extension. The expected starting date is autumn 2022.



A successful candidate is expected to have a good knowledge of Green's function formalism and programming skills in C++, Python or Julia. Prior experience with DMFT is welcome, but not necessary.

We offer work within a collaborative research network QUASt, which involves leading groups in the field from Germany, Switzerland and Austria. Vienna hosts several research groups active in the development of electronic structure and many-body numerical techniques and provides a stimulating computational physics environment.

Interested candidates should send their applications including CV and list of publications and arrange for two recommendation letters to be sent to Jan Kuneš (kunes@ifp.tuwien.ac.at).