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The Institute for Complex Quantum Systems at Ulm University (Prof. J. Ankerhold) is looking to fill

a PhD Position in Theoretical Physics.

The positions will be offered for 36 months with a possible extension and is part of a consortium within the Quantum Technology Network BW (iqst.org/initiatives/qtbwnet) funded by the Baden-Württemberg Foundation. Its main goals are theoretical investigations and experiments in quantum metrology based on NV centers. The successful applicant will work at the intersection of solid-state physics, dynamics of complex/open quantum systems, and experimental realizations.

We are looking for highly motivated candidates with some experience in computational physics and strong working knowledge in quantum mechanics.

[Ulm University](http://www.uni-ulm.de) is a founding member of the Center for Integrated Quantum Science & Technology IQST (together with U Stuttgart and the Max-Planck-Institute for Solid State Research), an internationally competitive research environment for both theoretical and experimental quantum science with strong ties across disciplines.

We support an open research culture, where original thinking and academic merit are encouraged and nurtured, and encourage applications from all nationalities, backgrounds, and genders.

Interested candidates are asked to send a CV (including a list of publications) and a transcript of academic records to joachim.ankerhold@uni-ulm.de, and arrange for two letters of recommendation to be sent to the same address. Disabled persons will be preferred in case of equal qualifications. Ulm University Ulm seeks to raise the number of women in research and therefore urges qualified women to apply.

Application deadline is May 21, 2021.