

PhD Position in Spintronics

Johannes Gutenberg-Universität Mainz, Germany

We are pleased to announce the opening of a PhD position in theoretical condensed matter in the Institute of Physics at the Johannes Gutenberg-Universität Mainz to work with Karin Everschor-Sitte and Jairo Sinova on skyrmion physics in topological materials with a focus on spintronics.

The institute and the Spin Phenomena Interdisciplinary Center (SPICE) provides a stimulating environment due to an active workshop program and a broad range of research activities.

A background in theoretical techniques in condensed matter physics is required. Candidates interested and/or experienced in skyrmion physics, magnetization dynamics, and micromagnetic modelling are highly suited for this opportunity. Programming experience, preferably in Python, are desired.

Further information can be found on the website: <http://www.sinova-group.physik.uni-mainz.de/>. The prospective group member must hold a MSc or equivalent diploma.

Johannes Gutenberg-Universität Mainz is an equal opportunity, affirmative actions employer in compliance with German disability laws. Women and persons with disabilities are encouraged to apply.

Review of applications begins immediately and will continue until the position is filled. Interested applicants should send a curriculum vitae, a list of publications, and at least two letters of recommendation to kaeversc@uni-mainz.de. When sending applications please use the subject line "Skyrmion PhD position application".

Dr. Karin Everschor-Sitte

Head of the Emmy Noether Research Group "TWIST – Topological Whirls In SpinTronics"

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<http://www.twist.uni-mainz.de/>

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