

PhD Position in Spintronics **Johannes Gutenberg-Universität Mainz, Germany**

We are pleased to announce the opening of two PhD positions in theoretical condensed matter in the Institute of Physics at the Johannes Gutenberg-Universität Mainz to work with the spintronics theory groups INSPIRE (Jairo Sinova) and TWIST (Karin Everschor-Sitte) on topics such as antiferromagnetic spintronics, skyrmions, and topological matter. The physics 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.

The prospective group member must hold a MSc or equivalent diploma. A background in theoretical techniques in condensed matter physics is required. Candidates interested and/or experienced in spintronics, magnetization dynamics, the physics of antiferromagnetics or skyrmions, and micromagnetic modelling are highly suited for this opportunity. Programming experience is desired.

Further information can be found on the websites:

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

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 sinova-group@uni-mainz.de. When sending applications please use the subject line “Spintronics PhD position application”.

Prof. Jairo Sinova
Head of the group [INSPIRE](#),
Director of [SPICE](#)

Dr. Karin Everschor-Sitte
Head of Emmy Noether Research Group [TWIST](#)
Scientific Coordinator of [SPICE](#)

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