

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

We are pleased to announce an opening for a PhD position in theoretical condensed matter in the Institute of Physics of the Johannes Gutenberg Universität Mainz starting in the Spring of 2016 or later **working on the subject of organic-spintronics** supported by an ERC-Synergy Grant on Organic Spintronics. The appointment involves research in the group of **Prof. Dr. Jairo Sinova** and the newly founded Spin Phenomena Interdisciplinary Center (SPICE) in direct collaboration with the experimental research partners of the ERC-Synergy Grant at U. of Cambridge, U. of London, and Hitachi-Cambridge.

The position incorporates opportunities within SPICE to lead interdisciplinary research in new directions in organic-spintronics. The Sinova group conducts research in a broad range of topics related to spin phenomena and theoretical condensed matter physics.

Theoretical expertise in condensed matter and materials theory is required. Candidates with experience in organic physics, ab-initio and transport studies, and/or spin-transport physics will be highly suited for this opportunity.

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

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 will begin immediately and will continue until the position is filled. Interested applicants should send a curriculum vitae, a list of publications, and three letters of recommendation to sinova-group@uni-mainz.de. When sending applications please refer to in the subject line "ERC organic-spintronics PhD application".

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