



Postdoctoral Position in Organic Spintronics, Johannes Gutenberg Universität Mainz, Germany

We are pleased to announce an opening for a post-doctoral fellowship in theoretical condensed matter in the Institute of Physics of the Johannes Gutenberg Universität Mainz starting in the Fall 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 and to organize workshops and working groups within the center. The Sinova group conducts research in a broad range of topics related to spin phenomena and theoretical condensed matter physics.

Excellent theoretical expertise in condensed matter and materials theory is required, with emphasis on first-principles and multi-scale theoretical modeling. Candidates with experience in organic physics and charge- / spin-transport 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 M. Sc. or equivalent diploma and must have completed a Ph. D. program in theoretical physics. The initial appointment is for one or two years, depending on qualifications, with renewal contingent upon mutual agreement for subsequent years with a maximum of five years.

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 postdoctoral application".

2

Prof. Dr. Jairo Sinova
Institute of Physics
Staudinger Weg 7
55128 Mainz
Germany
E-mail: sinova-group@uni-mainz.de
Phone (office): +49-6131-39-23340
<http://www.sinova-group.physik.uni-mainz.de/>
<http://www.spice.uni-mainz.de/>