

Post-Doctoral position in Condensed Matter Theory at Bordeaux University, France



A one-year postdoctoral position in condensed matter theory is open at University of Bordeaux, France, starting before fall 2009. The research project is mainly focused on the theory of superconductivity and magnetism coexistence in heterostructures, and in particular on magnetization control of the Andreev current. The successful candidate will interact with A. Buzdin (Professor at Bordeaux University and senior member of the Institut Universitaire de France) and J. Cayssol (Assistant Professor at Bordeaux University), as well as experimental groups from Grenoble and Paris. For more information about the theory group of Prof. Buzdin, see <http://www.cpmoh.cnrs.fr>. Candidates should preferably have a strong background and interest in the fields of superconductivity and mesoscopic physics.

Applicants should send a curriculum-vitae including two selected publications, a brief description of research interests, and should also arrange for two recommendation letters to be sent, preferably by email, to A. Buzdin and/or J. Cayssol.

The position may be available immediately and is funded by the Agence Nationale de la Recherche under grant No. ANR-07-NANO-011: Electronic EPR source (ELEC-EPR).

Contact: a.bouzdine@cpmoh.u-bordeaux1.fr
j.cayssol@cpmoh.u-bordeaux1.fr

CPMOH University of Bordeaux
351 Cours de la Libération
33405 Talence, France

