

Post-Doctoral Position in Theoretical Condensed Matter Physics Under Indo-French Project Funded by IFCPAR

**Service of Statistical Physics, Magnetism and Superconductivity, CEA,
Grenoble, France and Centre de Physique Théorique, Marseille, France**

A post-doctoral position in condensed matter theory is now open at the Service of Statistical Physics, Magnetism and Superconductivity (SPSMS) of the CEA, Grenoble for a period of one year to work on **non-equilibrium quantum transport in correlated mesoscopic systems**.

Since the position is funded by the Indo-French Centre for the Promotion of Advanced Research (IFCPAR), the candidate must fulfill the condition of Indian nationality. The postdoctoral researcher will work together with Mireille Lavagna, SPSMS, CEA, Grenoble and Adeline Crépieux, Centre de Physique Théorique (CPT), Marseille in France and so will make regular visits to Marseille through the one-year period. The work will benefit from a collaboration with Tribhuvan Prasad Pareek of the Harish Chandra Research Institute (HCRI) at Allahabad in India with a planned visit to India. The candidate should have a good knowledge of many-body problem and be familiar with quantum transport theory both at equilibrium and out of equilibrium (Keldysh Green function formalism).

The position will remain available until filled. Expected starting date is Fall 2013 but earlier start is possible.

The application materials should include a CV, a short research summary, a list of publications and at least two recommendation letters, to be sent by e-mail to mireille.lavagna@cea.fr and crepieux@cpt.univ-mrs.fr.

Contacts

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