



## Open Postdoc Position

A postdoctoral position is available at the CCIPL (Centre de Calcul Intensif des Pays de la Loire) in Nantes (France) for one year starting from October 1<sup>st</sup>, 2005.

The applicant must have an expertise in band structure calculations based on the density functional theory (codes such as VASP, ABINIT, WIEN2k, LMTO ...) and computer science (web page creation, mpi compilation and debugging, LSF environment ...).

A part of the activity (approximately 30%) will be devoted to the organization of manifestations inside the calculation center and the assistance to users in terms of parallel computing. The other part of the activity (70%) will focus on the simulation and understanding of the optical properties of various materials (UV shields, pigments, photochromes, thermochromes, ...).

Applicants are invited to send as soon as possible a complete CV to Stéphane Jobic (tel. : +33 2 40 37 39 22 – [stephane.jobic@cnrs-imn.fr](mailto:stephane.jobic@cnrs-imn.fr)) or to Xavier Rocquefelte (tel. : +33 2 40 37 39 97 – [xavier.rocquefelte@cnrs-imn.fr](mailto:xavier.rocquefelte@cnrs-imn.fr)).

CCIPL web site: <http://www.cnrs-imn.fr/CCIPL/>

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