

Internship proposal 2010-2011

Laboratory : Electrical Science and Technology	
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Parallel computation for inverse problems and optimization

Scientific project :

The aim of the project consists of developing parallel computation for such algorithms which are suitable for inverse problems and optimization. In fact, in our laboratory is available a cluster of 20 PCs which are currently used for parallel computations.

Techniques in use :
Neural Networks, Evolutionary computations, Modern Heuristics

Applicant skills :
Programming Knowledge (C and MATLAB)

Granted internship : no
C'nano IdF laboratory (France only) : yes / no
Possibility for a thesis : yes, financial support possible after selection according to national rules.
Amount of the grant: approximately 13640 €/year (previdential contribution shall be deducted).