

A postdoctoral researcher is needed for the research project Time vs. Optimality in Discrete Optimization (TODO) funded by the French Science Foundation (ANR). This position is available for the duration of 18 months possibly extended to 36 months. Starting date: January 2010.

The successful applicant must have the following essential skills:

- Strong analytical background in algorithms and complexity and in combinatorial optimization. Background in graph theory should be a desired skill. In particular, the candidate should have profound knowledge and research experience in exact algorithms (with non-trivial complexity bounds) and in polynomial approximation for NP-hard problems.
- Demonstrated research track and the ability to achieve research results independently.
- Good communication skills are also necessary. The successful candidate should have a PhD in computer science, or discrete mathematics.

Interested applicants should e-mail curriculum vitae, publication list, a cover letter expressing research interests and areas, and the contact information for three references to Vangelis Paschos (paschos@lamsade.dauphine.fr), before December 15th 2009.

The project will take place at the laboratory LAMSADE, University Paris-Dauphine with more or less long research stays at the laboratory IBISC, University of Evry (Paris) and at the ESSEC Business School (Paris), both partners of the research project TODO.

Contact:

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