

URGENT POSTDOCTORAL OPENING

A postdoctoral position for a highly motivated researcher trained in micro/nano-technology is immediately available in the team of *Christophe Vieu* at the Laboratoire d'Analyse et d'Architecture des Systèmes, CNRS, Toulouse, France (<http://www.laas.fr>) in partnership with Chemistry and Physics teams of the NANOMOL ANR project.

The NANOMOL consortium is developing a research program targeting the science and technology of nanostructured, molecular thin-films, with a specific focus on the development of bistable molecular nanostructures with applications in optics and sensor technology.

The ideal candidate will have a solid background in clean-room technological work. Experience with thin film characterization techniques, self-assembly mechanisms, sensor technology and/or optical devices would be also an advantage.

The successful applicant will be responsible for the following tasks:

- Develop interdigitated nano-electrode based devices;
- Develop diffraction based optical devices;
- Provide support for thin film characterization (AFM, SEM, ...).

The research will be carried out in Toulouse (France).

Funds are secured for a salary for 1 year.

Start date: anytime from January 2008.

Please send a brief cover letter stating your earliest possible start date, a current CV and a list of 2-3 referees (include phone numbers and e-mail addresses) to the attention of Christophe VIEU. Applications by e-mail are preferred.

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