Post-doctoral position at CEMES-CNRS (Toulouse)

LT-STM on single-molecule on ultrathin insulating layers on metals

A post-doctoral position is opened in the group "Nanoscience" in CEMES-CNRS (Toulouse - France) (http://www.cemes.fr/r7_english/index.htm). This position is available through the European Integrated Project "Pico-Inside" (http://www.phantomsnet.net/Picoinside/). The succesfull candidate will have to develop experiments focused on the manipulation of the orbitals of single-molecules adsorbed on ultrathin insulating films on metals using a low-temperature STM. The work will be done in close collaboration with the synthesis chemists and the theoreticians of the group. The candidate should have a PhD in Physics. A strong interest in experimental work and a previous experience with UHV-STM are mandatory.

Interested candidates are invited to send their application together with the names of two references to:
Dr. S. Gauthier
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Entrance: January 1st, 2007 or at convenience