

PhD in organic chemistry
“ New methodologies in Radical chemistry – C-H activation ”

Applications are invited for a PhD studentship starting next January. The position is open to all nationalities.

Laboratory: Institut des Sciences Moléculaires - UMR 5255 CNRS – University of Bordeaux

Research Team: ORGA

Team leader: Prof. Yannick Landais

Subject:

The research project will focus on the development of new free-radical processes to activate C-H bonds with applications in organic chemistry.

Candidate Profile: The candidate will hold a master degree or any equivalent diploma in chemistry with honours with a general background and a strong interest in organic chemistry. Knowledge of the fundamentals of radical chemistry would be welcome. He/she is expected to have a good practice of organic chemistry laboratory, experience in handling organometallic compounds under an inert atmosphere as well as in the application of a spectrum of diverse modern techniques (NMR, IR, MS,...).

Additional Information can be obtained at <http://ylandais-chemistry.info/>

Languages: English and/or French

If you are interested, please send a CV with a list of three references (including their address, email and telephone number) and a letter of motivation to the following address: yannick.landais@u-bordeaux.fr