

PhD Positions available at the van 't Hoff Institute for Molecular Sciences, University of Amsterdam, the Netherlands

bioinspired cooperative catalysis for sustainable chemistry

The research in our group is centered around innovative ligand design and cooperative catalysis, with a major goal to develop first row transition metal based small molecule activation processes. We recently received a major ERC grant to expand our research on this topic and are now looking for enthusiastic PhD students to fill these positions. The research group is relatively young, ambitious and embedded within a larger working group well-known for concepts in (supramolecular) homogeneous catalysis. Facilities and working conditions are excellent (we recently moved to a brand new building). The successful applicants (M/F) have excellent qualifying degrees in Chemistry with experience in synthetic (in)organic chemistry and interest in high-level research in a friendly, competitive environment. Good command of English is required. The University of Amsterdam offers initial 1.5-year contracts with an extension of 2.5 year (total 4 year PhD program) after mutual approval. Salary and benefits are very competitive. Starting date for either of the projects is preferably between January and March 2012 but negotiable. Please send application (including CV, references and letter of motivation) to Dr. J.I. van der Vlugt (j.i.vandervlugt@uva.nl).