

NANODRUG

Funded by the European Commission



Marie Curie Actions ITN FP7 PEOPLE



PhD Position (Early Stage Researcher Fellowship)

Description of the Position

Applications are invited for a PhD position, working under supervision of Klaus R. Liedl in the Department of Theoretical Chemistry at University of Innsbruck as part of the Marie Curie Training Network NANODRUG. The NANODRUG Network is funded by the European Commission and comprises of 13 teams from different countries. This Network will provide an exceptional training platform for young researchers to acquire a variety of interdisciplinary and intersectorial skills in the area of nanomedicine.

The project in Innsbruck will focus on computational studies of the nanoparticles' interactions occurring during their application to patients (e.g., computer simulations of membrane permeation by nanoparticles and drug interactions with nanoparticles). The successful candidate will attend regular training courses and international meetings and will be expected to go on three secondments to other teams of the NANODRUG Network.

The starting date for the contract is expected to be April/May 2012. The position is available for a fixed term period of 36 month. The successful candidate will register for the doctoral programme Chemistry at University of Innsbruck. The appointment will be on a fixed gross salary of € 34.416,20 per annum (for 40 working hours per week).

Requirements for Candidates

Candidates must have a master or diploma degree in Chemistry with strong background in physical and computational chemistry. Experience in application of computer simulations and programming/scripting skills are of advantage. We expect sufficient knowledge of English (both written and spoken). Knowledge of the German language is beneficial but not required.

Due to this project being part of a Marie Curie Initial Training Network, eligibility rules apply. Applicants must not be nationals of the state in which the project and research is to take place – in this case Austria. Applicants also must not have lived, worked or studied in Austria for more than 12 months in the last 3 years. To qualify as “Early Stage Researchers” applicants should be within the first 5 years of their research careers.

Application Procedure

To apply, please send a copy of your CV to Klaus.Liedl@uibk.ac.at quoting “NANODRUG application” in the subject header of your email. Additionally, we ask you for names and contacts of three scientific referees, and a short statement detailing how you meet the Marie Curie EU criteria.

Shortlisted candidates will have to attend an interview which will be held in Innsbruck.

If you meet the requirements and are interested to contribute to the project we welcome your application. For further information please visit the university website for information on the PhD programme, the website of the research team in Innsbruck and the NANODRUG project website: <http://www.uibk.ac.at/studium/angebot/phd-chemie>, <http://homepage.uibk.ac.at/~c72448/>, and <http://www.nanodrug.qmul.ac.uk>.