

Instituto de Tecnologia Química e Biológica

Anúncio para atribuição de Bolsa de Pós-Doutoramento

No âmbito do projecto PTDC/QUI-BIQ/098406/2008

There is an opening for a Postdoctoral Grant associated with the Project PTDC/QUI-BIQ/098406/2008, entitled "Engineering mini Superoxide Dismutases with tunable redox properties" financed by Fundação para a Ciência e a Tecnologia (FCT).

Duration of Activity: 6 months with starting date 1st of September 2010 and with the possibility of renewal in accordance with the Human Resources regulations set by the FCT (<http://www.fct.mctes.pt/pt/apoios/formacao/ambitoprojectos>) and the project regulations of ITQB.

Location: The work will be conducted in the Laboratory of "Bioinorganic Chemistry and Peptide Design" at ITQB, Oeiras.

Project Aim: the selected candidate will carry out research in the field of bioinorganic and organic chemistry. In particular, he/she will work in the synthesis, purification and characterization of novel peptide-based ligands, study their coordination to different redox active metal ions and explore their superoxide dismutase activity.

Supervisor: Dr. Olga Iranzo (ITQB-UNL).

Academic Qualifications: Candidates must have a PhD degree in Chemistry, Biochemistry, Chemical/Biochemical Engineering, or related areas.

Requisites:

- High motivation for research.
- Publications in his/her area of expertise.
- Competence in written and spoken English.
- Experience in chemical peptide synthesis and the study of interactions between metal ions and biological molecules and/or derivatives will be positively evaluated.

Remuneration: In accordance with the tabulated values determined by FCT.

Application Documents: Please send a letter of intent (indicate the project reference number), detailed curriculum vitae (highlight any recent work experience and publications to date), and two to three reference letters.

Deadline for Submissions: 15th of August 2010.

Contact:

Dr. Olga Iranzo
Position Ref. 081/BI/2010
Instituto de Tecnologia Química e Biológica (ITQB) da Universidade Nova de Lisboa
Av. da República, EAN
2780-157 Oeiras, Portugal
e-mail: oiranzo@itqb.unl.pt