

10 Marie Curie Short Term Positions

Own Project at free choice of topic in the field of ECO

(7 partners in 5 European countries)

The implementation of the new EU legislation concerning the registration, evaluation, authorization and restriction of chemicals (REACH) requires demonstration of the safe manufacture of chemicals and their safe use throughout the supply chain. REACH

encourages development of new in vitro test methods and replacement of animal tests wherever possible by alternative methods. These goals are not achievable without well-trained personnel with a broad expertise and knowledge in both experimental and computational areas of environmental sciences. The requirements for such scientists, however, are not limited to the REACH implementation itself. Large companies and SMEs could be interested to employ such specialists to perform risk assessment and prioritization of molecules in the development stage.



The primary objective of this ITN is to contribute to the education of a new generation of scientists, environmental chemoinformaticians, who will receive advanced training in both environmental and computational methods. To achieve this goal the ITN will train the fellows using expertise and knowledge of its partners in various complementary computational and experimental areas of environmental sciences. The additional training will also be offered by means of Winter and Summer Schools and will include both theoretical and practical courses. A flexible system of Short Term Fellowships will offer targeted training to researchers originally not associated with the network. Given the potentially great business impact of evaluating more than 120,000 industrial chemicals in the European market within the next decade, the fellows of this network may have a significant economic dimension with regard to the hazard evaluation of chemicals in Europe.

If you have already started with PhD thesis in the field of Environmental Chemistry or Chemoinformatics - but not yet completed it, you would like to take advantage of the opportunity for complementing your studies.

In this case you have the chance to join ECO for 3 up to 12 months. In this purpose ECO provides 10 Short-term positions for Early Stage Researchers (ESR) complementing own PhD studies. There is the possibility to propose own topics.

In these positions you are asked to provide a short abstract about the topic of your PhD thesis and the sub-project you propose for ECO. Please, show the connection of the proposed project to the approaches and aims of REACH and its importance for future environment. Your motivation letter should also include the expected results, your expectations to the ECO training programme as well as your future career plans.

Job Requirements:

- Applicants are expected to have a university degree (MSc), and must be in the first four years of their career in research.
- Applicants must be proficient in spoken and written English.

Type of job Full time

Application deadline (date of receipt) 31.12.2010

How to apply Please apply online at <http://www.eco-itn.eu>

Website <http://www.eco-itn.eu>