



## **EC FP7 MARIE CURIE INITIAL TRAINING NETWORK – Experienced Researcher opportunity available in New Molecular Purification Technology for Pharmaceutical Production**

Department of Chemical Engineering and Chemical Technology, Imperial College

**Full time, fixed term for 12 months. Start date: August 2011.**

Applications are invited for a Postdoctoral Experienced Researcher position in molecular purification technology for a fixed term of 12 months, under the supervision of Professor Andrew Livingston, Imperial College London.

The main objective of the NEMOPUR project is to create a new generation of technologies and processes for more selective, sustainable and energy efficient separation of active pharmaceutical ingredients (APIs) with a particular focus on the removal of organic impurities from API production.

NEMOPUR is a 7<sup>th</sup> Framework Marie Curie Initial Training Network comprising three universities and six companies across Europe. The successful candidate will have the opportunity to work within a highly collaborative and interdisciplinary network of leading researchers and a number of early stage researchers working in the network. The project aims to train young scientists in the most up-to-date aspects of API extraction technology.

We are looking for a highly motivated researcher with a PhD in chemical engineering or polymer chemistry with a demonstrated interest in molecular purification technology. The successful candidate should be able to demonstrate their experience and expertise through peer-reviewed publications in relevant membrane technologies. Successful candidates will be capable of working both independently and within a closely interacting team of scientists in an international academic environment.

### **Eligibility requirements and conditions of nationality applicable to eligible researchers, as specified by FP7 Marie Curie ITN Projects, apply to this post:**

Researchers are required to undertake trans-national mobility (i.e. move from one country to another) when taking up their appointment. To be eligible to apply for this post applicants must not:

- be a national of the United Kingdom (there are two exceptions: researchers with more than one nationality can be recruited if they have not resided in the UK during the previous five years; researchers who have legally resided and have had their principal activity (work, studies, etc) in a third country for at least three out of the last four years);
- have resided or carried out their main activity in the UK for more than twelve months in the three years immediately prior to their recruitment.

For information on Marie Curie Initial Training Networks, see <http://ec.europa.eu/mariecurieactions>

**You will receive a salary plus allowances according to the Marie Curie Framework 7 requirements for Experienced Researchers.**

Please send your c.v, list of peer reviewed publications and three details of three referees to **Angela Lonergan, Department of Chemical Engineering, Imperial College, London SW7 2AZ, UK.** [a.lonergan@imperial.ac.uk](mailto:a.lonergan@imperial.ac.uk)

**Closing date for applications: 30 June 2011**