Call for applications

Post-doctoral position at the Institute of Physical Chemistry of the Polish Academy of Sciences

is open for a year 2007/2008 within the Marie Curie Research Training Network, entitled: “Nanomaterials for Application in Sensors, Catalysis and Engineering Technology”, NASCENT, funded by the European Commission. Nationals of the European Union member countries (except Poland) as well as the candidate and associate countries are welcome. (Applications of exceptionally qualified candidates from outside EU will also be considered.) Applicants should not have more than 10-year experience since obtaining their first degree.

The NASCENT network is focused on the development and manufacture of molecularly imprinted micro- and nanostructured polymers for selective application in catalysis, analysis and sensors. Multidisciplinary academic and industrial partners from different European countries participating in the Network are involved in the molecularly imprinted polymer, MIP, research.

Expertise sought

The successful candidate will join a young and dynamic research team of Prof. Wlodzimierz Kutner. The role of this team in NASCENT is to design, prepare and investigate thin MIP films using new electrochemically polymerisable functional monomers for selective chemical sensors and biosensors. Fluent in English applicants, experienced in electroanalytical and spectroscopic techniques as well as with strong background in supramolecular, polymer, and materials chemistry, will be favoured.

Benefits offered

The recruited candidate will be offered a highly competitive salary and full social benefits, including travel and mobility allowances, according to the Marie Curie fellowship guidelines (http://ec.europa.eu/research/fp6/mariecurie-actions/action/training_en.html). The successful candidate will benefit from trainings within the NASCENT Network (meetings in other countries, schools and workshops, secondments to laboratories of other Network participants).

Documents required and Contact

(i) A letter of application covering research interests and expertise, (ii) professional curriculum vitae, (iii) copy of a Ph.D. Degree diploma, (iv) names and e-mail addresses of two senior scientists ready to support the application with letters of recommendation, should be submitted by mail, fax, or e-mail (pdf files) to:

Institute Office
Institute of Physical Chemistry of the Polish Academy of Sciences
01-224 Warsaw, Kasprzaka 44/52
Tel.: +(48 22) 3433133; Fax: +(48 22) 6325276 or +(48 22) 3433333
E-mail: barbara@ichf.edu.pl