**Marie Curie Experienced Researcher (PhD) Position for IAPP GLOW project: New weather-stable low gloss powder coatings based on bifunctional acrylic solid resins and nanoadditives**

**Marie Curie research fellow** position in the synthesis and characterisation of polymeric binders for powder coatings is available at the Small-Medium Enterprise Megara Resins Anastasios Fanis S.A. in Megara (Greece) as of September 1st, 2014 for a 18-month period.

This position is part of the Marie Curie IAPP (Industry Academia Partnerships and Pathways) project entitled “New weather-stable low gloss powder coatings based on bifunctional acrylic solid resins and nanoadditives” (GLOW). The consortium involves two academic groups: the National Centre for Scientific Research “Demokritos”, Greece, and the City University of London, UK, and three SME industrial companies: Steel Belt Systems, Italy, Israel Barter Trading, Israel and Megara Resins, Greece.

**Description**

The overall goal of this project is to develop novel, advanced polymer-based raw and composite materials as well as processing and production technologies, towards new families of powder coatings, i.e. one-shot matt powder coatings, responding at the same time to the industrial requirements for quality improvement at lower cost, production of environmentally friendly materials and shorter development cycles. The acrylic resins for one-shot matt powder coatings will be developed at Megara Resins while nanoadditives with appropriate compatibility with powder coatings and some specific structural and spectroscopic characterizations will be developed at the National Centre for Scientific Research “Demokritos”, Greece and the industrial production line design adaptations at the City University of London, UK.

We are looking for candidates who have a previous PhD degree in a field relevant to the mentioned project (chemistry, chemical engineering, or materials science) and possibly with experience in synthetic organic and polymer chemistry, polymer resins and coatings, practical laboratory experience in designing, running and monitoring organic reactions and characterizing the products, methodology development and successful creation of multi-step synthesis. Salary conditions, travel/mobility allowances and benefits follow the attractive EU amounts for Experienced Researchers (ERs) in the programme FP7-PEOPLE-2012-IAPP.

One general rule applies to the appointment of researchers: At the time of recruitment by the host organisation, researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of their host organization for more than 12 months in the 3 years immediately prior to the reference date. Short stays such as holidays and/or compulsory national service are not taken into account.

The successful applicant will be enrolled as a research fellow at the Research & Development Laboratory at Megara Resins S.A. Salary conditions, travel/mobility allowances and benefits will follow the attractive EU amounts for Experienced Researchers (ERs) in the programme FP7-PEOPLE-2012-IAPP.

For further information please contact: Mrs. Poppy Krassa (e-mail: [p.krassa@megararesins.com](mailto:p.krassa@megararesins.com) )

Applications must include the following:

• Bachelor, Master and PhD diploma.

• A letter stating your specific interest, motivation and qualifications for the project (max. two pages)

• Names and contact data of 3 references, alternatively signed reference letters

• Detailed CV, including personal contact information and list of publications

**Career Stage**

Experienced researcher or 4-10 yrs, in possession of PhD or at least 4 years of full-time eq. research experience (Post-Doc).

Please apply via email (<mailto:>[p.krassa@megararesins.com](mailto:p.krassa@megararesins.com) ). Applications must be received no later than August 15th 2014. Incomplete applications and applications received after the deadline will not be considered.