



Marie Curie ESR Position in the area of study and development of new graphene-organic materials.

One position with ESR (Early-Stage Researcher) contract for 36 months is available in the group of Dr. Vincenzo Palermo at ISOF-CNR, Bologna, Italy.

TOPIC

The prospective candidate will carry out European-funded research (GENIUS MarieCurie ITN Network, FP7, contract n. 264694) in the area of graphene-organic composites within a network of highly specialized groups from European leading laboratories from academia and industry. The ESR activity at CNR-ISOF will focus on the self-assembly of graphene-based materials, their photochemical characterization by UV/VIS spectroscopies and electrical characterization at nanoscale by scanning probe microscopy.

PROFILE

Applicants could be European citizens (from EU Member States or Associated Countries, but not Italian) but also Other Third Countries candidates from overseas are eligible (i.e. USA, Canada, Australia, Japan, India, China, etc.).

Applicants should meet the following eligibility criteria:

- Have less than 4 years research experience at the signature of the contract (measured from the time the Master's degree has been obtained).
- Not have a PhD already.
- Be national of any country other than the country of the premises of the host organization to which they are applying (unless they have legally resided outside that country for at least 3 out of last 4 years).
- Not have resided or carried out main activity in the country of the host for more than 12 months in the last 3 years immediately prior to his/her appointment.

Preferential titles are listed below:

- Bachelor of Science in Physics or Material Science Technology
- Experience in graphene and/or materials Composites
- Participation to international conferences
- Experience of Linux and Microsoft applications

HOW TO APPLY

Applications should be addressed by surface mail or courier to:

Dr. Roberto Zamboni

CNR - Istituto per la Sintesi Organica e la Fotoreattività

via Gobetti 101 - 40129 Bologna - Italy

and **must reach the recipient's office within November 15th, 2011**. On the envelope it must be written: **"Contains documents for the ESR position in GENIUS"**.

The application must contain the following documents:

- (i) a standard application letter originally signed by the applicant indicating name, date and place of birth, citizenship postal address, e-mail. The applicant must explicitly declare to fulfill the

eligibility criteria according to art. III .3 .2 Annex 3 of the model grant agreement (FP7 Marie Curie - ITN)/ which can be downloaded at:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/fp7-mga-annex3inramono_en.pdf

Contact information of two referees has also to be provided.

(ii) a detailed CV illustrating the candidate's educational background, the list of publications, seminars, poster presentations etc. and any other information that is believed appropriate to demonstrate the required skills. The document has to be signed by the applicant.

(iii) reprints of all the published papers (if any)

(iv) any other document demonstrating the possession of the preferential titles.

Required Language: English

Job Starting date: December 2011

CONTACT:

Vincenzo Palermo

palermo@isof.cnr.it



Il Direttore ISOF-CNR
Dott. Roberto Zamboni

ISOF - CNR - ISOF

CI: ARCHIVIO E PR F:

N. 0000729

02/11/2011

