



UNIVERSITÀ DEGLI STUDI DI CATANIA

Vacancy announcement of a Marie Curie fellowship within the THREADMILL project

Art. 1

The University of Catania, with the financial contribution of the European Commission for the implementation of the European research project "THREADEd Molecular wIres as supramoLecularly engineered muLtifunctional Materials (THREADMILL)", within the Marie Curie Research Training Network of the VI Framework Programme - contract n. MRTN-CT-2006-036040 – announces a selection procedure, based on qualifications, for the attribution of an employment contract (Marie Curie fellowship) of 12 months with a experienced researcher, for the execution of the following research programme: "Processes of self-assembly of hybrid metallic-supramolecular architectures and Methodologies for tuning the properties of the single molecule in a supramolecular ensemble at surfaces".

The applicant must have a doctorate degree in Chemistry or in Physics or in Material Sciences or in Material Engineering or an equivalent qualification.

In order to make a selection of the applications, other qualifications could be considered as evaluation criterias:

- 1) Well established skills in surface techniques (XPS, TOF-SIMS and Scanning Probe Microscopy);
- 2) Well established skills in techniques for modification and handling of polymeric and molecular materials on micro and nanoscale.

Art. 2

Applicants must be experienced researchers (*ER*) in possession of one of the Doctoral Degrees defined in article 1 or having at least four years but no more than ten years of research experience (full-time equivalent) since gaining a university degree giving them access to doctoral studies.

Applicants must be citizens of a member State of European Union or a State of the European economic Area or an Associated State and have not lived in Italy for more than twelve months in the last three years.

Candidates from Third States are also admitted, within the limits foreseen by the European Community rules.

Dealing with European funds allocated to international mobility, Italian citizens are excluded, except those who have lived in a Third country for at least four years during the last five years.

Art. 3

The research programme will be carried out at the Department of Chemical Sciences of the University of Catania.

The contract will have a yearly gross amount of € 46.671,00 inclusive of all the fiscal and social security taxes at the young researcher's charge – if due, according to Italian fiscal law - and of all taxes at Catania University's charge.

Moreover, the Marie Curie fellow will receive an additional contribution, which includes all fiscal and social security deductions – even those at Catania University's charge - if due, for the following items: *travel allowance, mobility allowance and career exploratory allowance*, which will be defined according to the geographical and the family situation as foreseen by Annex III of the contract n. MRTN-CT-2006-036040.

The supervisor of the research project will be Prof. Giovanni Marletta.

Art. 4

The candidate must indicate in the application the following information: personal data, the citizenship, the possession of the academic qualifications and of the knowledge required, and his/her address.

Moreover, the application for the vacancy must include a detailed curriculum vitae, containing the indication of the owned academic qualifications, and a copy of any qualification or document certifying the possession of the eligibility requisites or that the applicant considers useful to present, as well as any publication. One letter of recommendation by an expert in the concerned scientific fields is also required.

Applications must be addressed to the *Rector of University of Catania – c/o Department of Chemical Sciences, Viale A. Doria, 6 - CAP. 95125 Catania – Italy*, and must arrive not later than July 29th 2009.

Only applications that arrive at the University of Catania - Department of Chemical Sciences - by this deadline and provided with the required documents, will be considered eligible. Applications sent or arrived after this deadline will not be taken into consideration.

The wording "*THREADMILL call*" must be indicated on the envelope containing the application, besides the address.

For further information, contact the Administration of the Department of Chemical Sciences (Tel: +39.095.7385117, e-mail: cpluchin@unict.it) or Prof. G. Marletta (Tel: +39.095.336422, e-mail: gmarletta@unict.it).

Catania, 13.07.2009

IL RETTORE
f.to(A. Recca)