



Job Advertisement for the Project “AngioMatTrain”, a Marie Curie International Training Programme Funded By the European Union under the FP7 Programme.

Marie Curie Initial Training Network "AngioMatTrain" (FP7-PEOPLE-2012-ITN-317304) focuses on the scale up, commercialisation and translation of functionalised biomaterial constructs for the treatment of ischemic diseases (myocardial infarction and limb ischemia).

The AngioMatTrain network comprises five academic institutes, one hospital and three industry partners from 7 European countries (Ireland, Greece, Italy, Spain, United Kingdom, Switzerland and Israel)

Job Title	Early Stage Researcher (PhD student position)
Project Title	Self-assembling peptide hydrogels for angiogenesis
Application Deadline	15 th February 2013
Expected Start Date	1 st April 2013 or soon after
Recruiting Institution	Institute of Electronic Structure and Laser (I.E.S.L.) Foundation for Research and Technology - Hellas (FO.R.T.H.)
City, Country	Heraklion, Crete, Greece
Job/Project Description	This candidate will synthesise and characterise self assembled hydrogel peptide motifs targeted for presentation of signalling molecules in angiogenesis and endothelial <i>in vitro</i> models. The candidate will further evaluate the efficacy of these functionalised hydrogel systems to enhance angiogenesis in a preclinical model of limb ischemia which is developed by partner NUIG (National University of Ireland) in collaboration with them.
Appointment	The appointment will be on a temporary basis for a maximum period of 3 years (PhD student, regular employment contract) The remuneration will be in line with the EC rules for Marie Curie grant holders (Early-Stage Researchers, ITN). http://ec.europa.eu/research/mariecurieactions/index.htm
Requirements	The candidate should have a background in Biology, Biochemistry, or Biomaterials. Experience with self-assembling peptides and/or proteins will be an advantage. The candidate must be fluent in spoken and written English with excellent communication and team working skills.
Eligibility	The candidate must not yet been awarded a doctoral degree (PhD) and must have less than 4 years' research experience. The applicant must not have spent more than 12 months in the country (Greece) of the host/recruiting institution in the 3 years prior to selection.
How to Apply	Applications (in English) including a CV, certificates of examination grades, a motivation letter describing your research career goals, skills and experience, as well as two letters of recommendation should be sent by e-mail to the following address, quoting the project name "AngioMatTrain-ESR4" Prof. Anna Mitraki , mitraki@materials.uoc.gr
Persons to Contact for Further Information	Prof. Anna Mitraki , mitraki@materials.uoc.gr Some background material can be found at: http://www.iesl.forth.gr/research/activity.aspx?id=51

