Post-doctoral Fellowship

Department of Materials Science
University of Crete

Project: "Innovative Nanomedicine for Personalized Breast Cancer Therapy Utilizing Superparamagnetically Guided (NY2Ps) Ribonucleoproteins"

Funding is available for a post-doctoral fellowship under the Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK) action "RESEARCH - CREATE - INNOVATE"

The work will involve organic/polymer synthesis and physicochemical characterization of polymers and polymer nanoparticles. The polymer synthesis will be performed using "living" or "controlled" polymerization techniques, while the molecular and structural characteristics of the polymeric materials will be determined by SEC, NMR, DLS, SEM and TEM.

Candidates must hold a PhD **in Chemistry, Chemical Engineering or Material Science** and should have experience in *organic-synthetic chemistry, polymer chemistry, materials science, nanotechnology/nanomedicine* or any related subject. The successful applicant will be working in a polymer synthesis group on the development of novel polymeric materials and nanocarriers for drug delivery applications.

The position is for two years (with a possibility for an extension for another year) and we are open for applications from now. Candidates should be fluent in English.

Applicants should send a copy of their CV including the names of 2 referees to:

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