

Postdoctoral and PhD positions in
«Periodically Ordered Mesoporous Metal and Metal-Oxide
Nanoparticle Assemblies for Catalytic and Gas Separation
Applications» (MESOPOROUS-NPs ERC Starting Grant
project)

University of Crete, Greece

Ph.D. candidates should have a Master's degree or equivalent diploma in field of materials science, chemistry, physics or engineering. Postdoctoral candidates should have a doctoral degree in materials science and engineering, chemistry or a closely related field. A strong background in chemistry of materials, inorganic chemistry or catalysis is of advantage.

Successful applicants will work on one or more of the following subjects linked to the MESOPOROUS-NPs project: synthetic chemistry, self-assembly of nanoparticles, redox and photocatalysis, gas adsorption and separation. The fellowships are expected to start their appointment on September, 2012. The assignment of the postdoctoral researchers is for 1 year with the possibility of extension to 3 years, depending on qualification, with gross salary 1600 Euros per month. The assignment of the Ph.D. students is for 3 years with gross salary 1100 Euros per month.

To apply please send a curriculum vitae (including a complete list of publications), letter of motivation and names and contact details of three references to Prof. G. Armatas at garmatas@materials.uoc.gr.

Information about the group activities is provided at <http://www.materials.uoc.gr/garmatas>

