

The Department of Materials Science, University of Patras, Greece invites applications for a

Post-doctoral research position (2 months) in Computational Materials Science

Due to a short prolongation (till 31/10/2015) of an existing Excellence Research project (which was supposed to be concluded at the end of July 2015), cofunded by the European Union and the Greek state, which is supervised by Dr. Iosif Galanakis a **2 months fully funded postdoctoral position** is available which should begin 01 August 2015 the earlier/01 September 2015 the latest. Net salary is about 1600€ per month. The research project is entitled "Heusler alloys based heterostructures showing perpendicular magnetic anisotropy for spintronic applications". The project is cofunded by the European Union (European Social Fund) and the Greek State under the "ARISTEIA II" Action of the "OPERATIONAL PROGRAMME EDUCATION AND LIFELONG LEARNING". Project focus on the modeling of the magnetic and electronic properties of interfaces between Heusler compounds and binary ferromagnets which would offer new functionalities in spintronic/magnetoelectronic devices. The successful candidate will work under the supervision of Dr. Iosif Galanakis, Associate Professor at the Department of Materials Science at the University of Patras (<http://www.matersci.upatras.gr/en/Galanakis>).

Your Qualifications

The ideal candidate should hold a PhD degree in computational materials science or a related field. A strong technical and scientific background in ab-initio electronic structure calculations is also mandatory. Other qualities which will be also evaluated include: i) the field of Basic studies, ii) publications in international scientific journals,, and iii) interview if needed. For more information please contact Dr. Iosif Galanakis at galanakis@upatras.gr

Please apply (exclusively with international courier or registered letter) with Cover letter including also CV, studies certificates, scientific publications in electronic form (CD) and proofs of previous employment to "E.L.K.E., University of Patras, GR-26504, GREECE". Please include on the envelope the mention "Post-doctoral position, ARISTEIA II (code 4453, D.963), to the attention of Iosif Galanakis".

For information please contact Iosif Galanakis via email (galanakis@upatras.gr).

Valid applications should be received prior to **20/07/2015**.