

**Post-Doc Position, IMBB-FORTH, Crete, Greece  
Biosensors Lab**

**"Acoustic wave fully integrated Lab-on-chip platform for food pathogen  
detection"**

A post-doctoral researcher is needed to work on an EC-funded project focusing on the development of novel assays for diagnostic purposes. The project involves the design of experiments to elucidate interactions of bacteria with surfaces and DNA with DNA; it also involves the application of nanoparticles, soft lithography for surface patterning and acoustic wave devices. Candidates should have a PhD and/or experience on, at least, one of the following areas: biophysics, nanotechnology, surface science, biomaterials and cell/surface interactions. Applicants with interest in both fundamental and applied research are encouraged to apply. The successful applicant will join a multidisciplinary group and work in collaboration with 4 academic and 2 industrial partners.

The position is available from the 1<sup>st</sup> of October 2012 for one year and with the possibility to extend it for 2 more years. The salary range will be between 1300-1700€ net, depending on previous experience. Applicants should send a copy of their CV and names of 2 referees to Prof. E. Gizeli ([gizeli@imbb.forth.gr](mailto:gizeli@imbb.forth.gr)). For more information about the group please visit the following website: <http://www.imbb.forth.gr/people/gizeli/index.html>