



**FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELLAS**  
INSTITUTE OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY

**4 Post-Doctoral Positions, Biosensors Lab**

**"Development of a diagnostic platform for genetic analysis"**

The Biosensors lab is seeking to employ up to four researchers at the post-doctoral level to work on two newly funded Horizon 2020 projects, both aiming at the development of novel diagnostic concepts and integrated platforms for DNA analysis. Applications are invited for the following positions:

- A. Molecular Biologist, with expertise on classical & state-of-the art analytical genetic techniques;
- B. Surface chemist/nano-biotechnologist, with experience on surface activation methods, protein immobilization and/or nano-particles;
- C. Biophysicist, with emphasis on acoustic/optical biosensors and/or AFM/SEM imaging of biological molecules;
- D. Theorist, to work on the calculation of hydrodynamic quantities of biomolecules and/or acoustic wave/biomolecule interaction at the solid/liquid interface

Applicants should have at least one first-author paper in an international peer reviewed journal. Experience in lab-supervision, multi-disciplinary work and/or a track record of good writing skills (papers/grants/reports) will be considered an advantage. All applicants should be able to demonstrate an excellent knowledge of English.

The Biosensors lab is a multi-disciplinary environment offering the possibility to work in cutting edge projects advancing the state-of-the art in the areas of molecular diagnostics and biophysics. Work will be carried out in collaboration with both European Universities and Industrial partners, offering successful applicants the possibility for a future career in industry and/or academia.

Positions are available from January 1<sup>st</sup> 2016 for one year and are extendable for two more years. Applicants interested to apply should send the following to Prof. E. Gizeli ([gizeli@imbb.forth.gr](mailto:gizeli@imbb.forth.gr)):

1. An analytical CV; 2. A Letter describing the position they are applying to, techniques they are familiar with and their motivation to work in the current project; and 3. The names of two referees.

Deadline for applications: 4 December 2015

For more info visit:

<http://www.imbb.forth.gr/people/gizeli/index.html>

<http://www.imbb.forth.gr/en/news-en?extraorder=10&orderby=desc>

(see Press release, September 1)