



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

P.N. 8540 / 11-4-2016

Evaluation report regarding Postdoctoral Researcher Position (Ref OPZ-0001) for the H2020-ICT-2015 GA687681 program entitled "A portable MicroNanoBioSystem and Instrument for ultra-fast analysis of pathogens in food: Innovation from Love-Food lab prototype to a pre-commercial instrument-LoveFood2Market"

The above position was advertised in the FORTH and <http://ec.europa.eu/euraxess/> sites for 15 days. As a response to the call, four applications were submitted from Dr C. Esmaeili, Dr S. Martinez-Rodriguez, Dr A. Tsortos and Dr T. Devaux. The position calls for an experienced researcher with expertise in Biophysics, acoustic wave sensors (QCM and/or SAW-type) and ideally, structural biophysics. Dr Devaux has a B.Sc., M.Sc. and Ph.D. degree in acoustics with emphasis though on the engineering/physical characterization of devices and acoustic waves. Dr Martinez-Rodriguez has extensive experience on biosensors and device characterization, with emphasis on electrochemical rather than acoustic systems. Dr Esmaeili's expertise lies on DNA and glucose biosensors but has no experience using acoustic devices. Dr Tsortos has a track record of several (16) publications and laboratory experience in using acoustic devices for the structural characterization of biomolecules. The evaluation committee decided unanimously to select Dr Tsortos for the position due to his excellent CV (32 publications in total, 1 granted patent), wide range of expertise in both theoretical and experimental acoustic biophysics and ability to conduct independent research.

The evaluation committee

Prof. Electra Gizeli

Associate Prof. Kriton Kalantidis

Prof. Vasilios Bouriotis
