

## PRESS RELEASE

---

### 2016, Excellence in Innovation and Entrepreneurship

---

#### Prof. E. Gizeli and Dr G. Papadakis from IMBB-FORTH receive the 1<sup>st</sup> Award

Prof. Electra Gizeli from the Dept. of Biology, Univ. of Crete and IMBB FORTH and Dr George Papadakis from IMBB FORTH received the 1st Award at the 2016 competition on “Excellence in Innovation & Entrepreneurship”. The event aims to reward original ideas which contribute to the development of one of the following: systems and applications based on new techniques; the consideration of environmental parameters in the design of innovative products and services; the expansion of the use of new information and communication technologies; and, the creation of new enterprises in traditionally development areas by employing novel systems or using new services. The event was co-organized by the National Hellenic Research Foundation, the General Secretariat for Research and Technology and the Athens Startup Business Incubator (THEA Project) of the Athens Chamber of Commerce and Industry and was also supported by the Representation of the European Commission in Greece.

The 1<sup>st</sup> Award was given to the IMBB researchers for their proposal entitled “*Mobile diagnostics: a portable lab for clinical tests connected to your smart phone*”, which was submitted in the thematic area of Information and Communication Technologies. The work aims to develop an autonomous system which could be used to detect viruses, bacteria or other pathogens directly in a drop of blood in a simple and cost-effective way. The system could use a mobile phone to record the results of the test and further transmit them to the doctor’s office or a hospital. The simplicity of the method, wide applicability to all genetic tests, fast response time and cost-effectiveness hold promise for the commercial success of the prototype in molecular diagnostics and mobile-health.

### Connecting with the Internet of Things

