

CONFIRMED speakers

Marc Baumann

University of Helsinki, Finland

Bridging medicine with miniaturized devices and systems – do we know what we want?

Thanos Demiris

Micro2Gen Ltd, Greece

A Point-of-care Lab-On-Chip instrument prototype for molecular diagnostics based on reconfigurable c

Emmanuel Delamarche

IBM Zurich, Switzerland

The microfluidic probe: a non-contact scanning microfluidic technology

Anastasios Economou

National & Kapodestrian University of Athens, Greece

Microfabricated voltammetric sensors for environmental and clinical monitoring

Electra Gizeli

FORTH, University of Crete, Greece

Acoustic devices as the sensing element in diagnostic platfroms

Evangelos Gogolides

National Center for Scientific Research 'Demokritos', Greece

Plasma nanotextured microfluidics: New methods for passive flow control and separation of biomolecu

Spyridon Kintzios

Agricultural University of Athens, Greece

Mammalian cell-based biosensors in food safety control

Laura Lechuga

Research Center on Nanoscience and Nanotechnology, Spain

Lab-on-a-chip integration of Silicon photonic biosensors for advanced point-of-care devices

Konstantinos Misiakos

National Center for Scientific Research 'Demokritos', Greece

Monolithically Integrated Broad-Band Mach-Zehnder Interferometers for Highly-sensitive Multiplexed L

George-John Nychas

Agricultural University of Athens, Greece

Application of Vibrational Spectroscopy and Multispectra Imaging in Food Spoilage

Alan O' Riordan

Tyndall National Institute, Ireland

Discrete gold nanowires as electrochemical nanosensor devices

Lorenzo Pavesi

University of Trento, Italy

NanoSilicon nanoPhotonic for lab on chip applications

Panagiota Petrou

National Center for Scientific Research 'Demokritos', Greece

Application of Monolithically Integrated Broad-Band Mach-Zehnder Interferometers in the Detection of

Mamantos Prodromidis

University of Ioannina, Greece

Smart programming of modified gold surfaces for impedimetric biosensing applications in food chemistry

Patric Salomon

enablingMNT GmbH, Germany

Microsystems Opportunities in the Food sector – first results from the FoodMicroSystems roadmapping

Dimitris Tsoukalas

National Technical University of Athens, Greece

Nanoparticle assemblies explored for resistive biochemical sensing

Sandeep Kumar Vashist

Hahn-Schickard-Gesellschaft für angewandte Forschung e.V, Germany

Prospective Lab-on-a-chip based diagnostic formats for mobile Healthcare: Prospects and Challenges

Jean-Louis Viovy

Curie Institute, France

A label-free DNA detection method based on direct electronic read, towards low-cost hand held lab on

Ioanna Zergioti

National Technical University of Athens, Greece

Laser technology for sensor applications