

THURSDAY, November 5, 2015

SESSIONS 14 & 15 & 16, in parallel

11:00–12:30

Leo & Virgo
halls

SESSION 16: Workshop:

The application of micro / nano systems in food safety control

Chair: Ioannis Raptis

11:00–11:20

L77

THE CONTRIBUTION OF SYMPHONY PROJECT TO MILK SAFETY

Andrea Adami, FBK - Fondazione Bruno Kessler, Trento, Italy

11:20–11:40

L78

FAST, ACCURATE AND QUANTITATIVE DETECTION OF HARMFUL SPECIES IN FOOD AT THE POINT-OF-NEED: THE FOODSNIFFER SOLUTION

Ioannis Raptis, National Center For Scientific Research – Demokritos, Athens, Greece

11:40–12:00

L79

DEVELOPMENT OF AN AUTONOMOUS FULLY INTEGRATED SYSTEM FOR BACTERIA DETECTION IN FOOD SAMPLES

Electra Gizeli, University of Crete, Heraklion-Crete, Greece

12:00–12:20

L80

BIOFOS: MICRO-RING RESONATOR-BASED BIOPHOTONIC SYSTEM FOR FOOD ANALYSIS

Ioanna Zergioti, Institute of Communications and Computer Systems / National Technical University of Athens, Athens, Greece

12:20–12:30

L81*

SIMULTANEOUS LABEL-FREE DETECTION OF THREE ALLERGENS IN RINSING WATER SAMPLES USING AN ARRAY OF MONOLITHICALLY INTEGRATED ON SILICON MACH-ZEHNDER INTERFEROMETER

Michailia Angelopoulou, National Center For Scientific Research – Demokritos, Aghia Paraskevi, Greece

12:30–13:30

Lunch

* Young scientists' presentation