



# 5<sup>th</sup> Workshop on Analytical Metabolomics

FoodOmicsGR Research Infrastructure  
13-17 May 2019  
Aristotle University of Thessaloniki, Greece



## 13-15 May, Aristotle University Interdisciplinary Research Centre

**Hands-on courses** for up to 12 participants.

**Topics:** experimental design, sampling and pre-analytical strategies, sample preparation, analysis by LC-MS, GC-MS, NMR spectroscopy, targeted/untargeted modes, HILIC-IPLC-RPLC modes, data mining and statistical analysis, data interpretation

## 16-17 May, Aristotle University Research Dissemination Centre

### Workshop with lectures and poster presentation

**Topics:** analytical technologies for metabolic profiling: lc-ms, gc-ms, nmr spectroscopy, informatics, chemometrics, validation, biomarker discovery: disease, drug efficacy, toxicity, food authenticity/geographical origin, nutritional intervention, investigation of gut microbiota host-guest interactions

#### **Organisers:**

Biomic\_AUTH: <http://biomic.web.auth.gr/>  
FoodOmicsGR Research Infrastructure

#### **Dates:**

**10 Jan 2019** Registration opening  
**31 March 2019** Abstract Submission Deadline

#### **Contact:**

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#### Preliminary list of Speakers:

Ian Wilson, Imperial College London  
G. Theodoridis, Aristotle University  
M. Witting, Helmholtz Z. Muenchen  
Pietro Franceschi, FEM Trento  
P. Vorkas, Imperial College London  
A. Pechlivanis, Imperial College London  
F. Michopoulos, AstraZeneca UK  
Fulvio Mattivi, Trento University, Italy

and many more...

#### **Venue: Research Dissemination Centre**

[http://kedeia.rc.auth.gr/documents/kedeia\\_brochure\\_en.pdf](http://kedeia.rc.auth.gr/documents/kedeia_brochure_en.pdf)

#### **Information and updates:**

<http://biomic.web.auth.gr/workshop2019>