

# 2018 Sample Prep Summer Course

*Focus on microextraction*

**22-24 AUGUST 2018**

**TECHNICAL UNIVERSITY OF CRETE  
CHANIA-CRETE, GREECE**

[www.sampleprep2018.tuc.gr/](http://www.sampleprep2018.tuc.gr/)



## **Sample Preparation Summer Course, 22-24 August 2018, Chania, Crete, Greece**

### **Description**

This 3-day prime **theoretical/hands-on training** event is presented by top experts and covers all aspects of solid- and liquid-phase microextraction. Course lectures will cover the following topics on each method:

- Theoretical principles
- Technologies and modes
- Method development
- Calibration
- Coupling strategies to GC, LC and MS
- Automation
- Future directions and development

All lectures are followed by hands-on training on solid-phase microextraction (SPME) and several modes of liquid-phase microextraction (LPME) and electromembrane extraction (EME). A complete method development strategy will be illustrated by real-life examples.

Advanced experiments can be arranged for more experienced users.

For details on the **course program** and **registration** visit [www.sampleprep2018.tuc.gr/](http://www.sampleprep2018.tuc.gr/)

### **Presenters**

**Prof. Janusz Pawliszyn**, University of Waterloo  
**Assoc. Prof. Doug Raynie**, South Dakota State Univ.  
**Prof. Stig Pedersen-Bjergaard**, University of Oslo  
**Prof. Elia Psillakis**, Technical University of Crete  
**Prof. Gangfeng Ouyang**, Sun Yat-sen University  
**Assoc. Prof. B. Bojko**, Nicolaus Copernicus Univ.  
**Assoc. Prof. E. Boyaci**, Middle East Technical Univ.

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### **Who Should Attend?**

The course is targeted at professionals, researchers and students working in environmental, food/beverage, flavor/fragrance, bioanalytical, cosmetics, pharmaceutical or other fields of analysis.

- Industrial and testing lab analysts
- Scientists and industry regulators
- Lab managers and supervisors
- Academic based lab technicians
- PhD and MSc students



### **Course location**

The course will be held at the School of Environmental Engineering (Technical University of Crete), located 7 km from the Chania city center and is easily accessible by bus or taxi.

### **Fellowships**

Fellowships in the form of a registration fee waiver will be granted to two post-graduate students who are actively engaged in research.

### **Contact**

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