

2017 Sample Prep Summer Course

3-6 JULY 2017

TECHNICAL UNIVERSITY OF CRETE
CHANIA-CRETE, GREECE

www.sampleprep2017.tuc.gr/



Sample Preparation Summer Course, 3-6 July 2017, Chania, Crete, Greece

Description

This 4-day prime **theoretical/hands-on training** event covers all aspects of traditional and modern sample preparation procedures, with a special focus on solid- and liquid-phase (micro)extraction. Course lectures will cover the following topics on each method:

- Theoretical principles
- Common and “new” sorbents
- Method development
- Calibration
- Coupling strategies to GC, LC and MS
- Automation
- Future directions and development

Hands-on training on: solid phase extraction (SPE), QuEChERS, stir-bar sorptive extraction (SBSE), solid-phase microextraction (SPME) and several modes of liquid-phase microextraction (LPME).

A complete method development strategy will be illustrated by real-life examples.

Advanced experiments can also be arranged for more experienced users.

For details on the **course program** visit the [website](http://www.sampleprep2017.tuc.gr/).

For **registration** visit the [website](http://www.sampleprep2017.tuc.gr/).

Presenters

Prof. Janusz Pawliszyn, University of Waterloo

Prof. Stig Pedersen-Bjergaard, University of Oslo

Prof. Gangfeng Ouyang, Sun Yat-sen University

Prof. Elia Psillakis, Technical University of Crete

Ass. Prof. B. Bojko, Nicolaus Copernicus University

Learn from the experts

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/Accommodation

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. Special rates have been granted for a limited number of rooms at a hotel located in Chania city center.

Contact

Course Secretariat

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