

Announcement of  
Summer School on  
**Natural Products: Chemistry, Biological Activities &  
Technological Applications**



**Summer School**

Natural Products: Chemistry, Biological Activities  
& Technological Applications

[http://www.micrometabolite.eu/summer\\_school](http://www.micrometabolite.eu/summer_school)

Thessaloniki, Greece, April 27-29, 2018

Venue: KEDEA (Aristotle University Research Dissemination Center) building,

3is Septemvriou street, [kedeia.rc.auth.gr](http://kedeia.rc.auth.gr)

Organized by:



BIOMIC  
@CIRI-AUTH



School of Chemical Engineering,  
Aristotle University of Thessaloniki



Faculty of Engineering,  
Aristotle University of Thessaloniki



## Overview

The School of Chemical Engineering and the Faculty of Engineering of the Aristotle University of Thessaloniki, together with the consortium of the MICROMETABOLITE project, organize a **3-day summer school** with the title “**Natural Products: Chemistry, Biological Activities & Technological Applications**” within the framework of the MICROMETABOLITE project (H2020-MSCA-ITN-721635), which will be held in **Thessaloniki, Greece on April 27-29, 2018**. The summer school is co-organized by: the Natural Products Research Centre of Excellence-AUTH (NatPro-AUTH) and the Bioanalysis and Omics Center (BIOMIC) of the Center for Interdisciplinary Research and Innovation, AUTH (CIRI-AUTH), together with the Greek node of the METROFOOD-RI. The host institution is the Aristotle University of Thessaloniki and the venue will be the building of KEDEA, Aristotle University Research Dissemination Center, located in 3is Septemvriou street, Thessaloniki.

Students, as well as experts, in the fields of Chemical Engineering, Chemistry, Microbiology, Pharmacy, Biology, Biotechnology, Botany and related fields will have the opportunity to participate in the summer school and attend lectures and case studies covering topics related to the entire workflow of natural products research, current challenges and opportunities associated with natural products. The summer school will bring together scientists and professionals from both the academic and non-academic sector, providing multidisciplinary expertise from a broad range of countries, with tutorial courses selected to present a state-of-the-art view of the covered topics. As the scientific background of participants is expected to differ widely, the intensive summer school will offer lectures ranging from fundamental knowledge to advanced level. It is noted that 11 Early-Stage Researchers (ESRs) of the MICROMETABOLITE project will participate in this event.

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## Objectives

The aim of the summer school is to provide young researchers with professional and developmental opportunities that are otherwise not present during the course of their studies. An effort has been made to create an exceptional meeting of international and interdisciplinary nature which will serve to provide students with an up-to-date platform for gaining knowledge about natural products. Benefits go beyond this point, as the learning experience offered is one of long-lasting value for the future careers of participants.




Through the summer school, several aspects of natural products research will be covered. The program will encompass topics related to:

- biodiversity related to natural products (plant and microbial)
- downstream processing of natural products
- analytical techniques for chemical analysis of natural products
- -omics technologies
- biological activity testing
- technological and biotechnological applications of natural products

Due to the international environment the school is aiming to establish, all courses will be taught in English.

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 <p>Who can attend?</p>	<ul style="list-style-type: none"><li>• Students (undergraduate, postgraduate)</li><li>• Researchers, academic staff</li></ul>
 <p>Applications</p>	<ul style="list-style-type: none"><li>• Potential participants can fill in the application form that is available <a href="#">here</a></li><li>• After filling the application form, please send it, along with the proof of payment, to the following e-mail address: <a href="mailto:NatPro.ss2018@gmail.com">NatPro.ss2018@gmail.com</a></li></ul>
 <p>Fees / Payment</p>	<p>Early-bird registrations (before March 15<sup>th</sup>, 2018):</p> <ul style="list-style-type: none"><li>• 50€ (undergraduate and postgraduate students)</li><li>• 100€ (researchers and academic staff)</li></ul> <p>After March 15<sup>th</sup>, 2018:</p> <ul style="list-style-type: none"><li>• 70€ (undergraduate and postgraduate students)</li><li>• 120€ (researchers and academic staff)</li></ul> <p>*fees include coffee breaks, lunches and a certificate of participation</p> <p>The payment has to be made using the following bank account details: Beneficiary: EIDIKOS LOGARIASMOS KONDILION EREVNAS A.P.TH. KE.D.E.A. – TRITIS SEPTEMVRIOU UNIVERSITY CAMPUS GR 54636 THESSALONIKI GREECE Name and address of the bank branch: PIRAEUS BANK S.A. AGGELAKI, THESSALONIKI BRANCH 18 AGGELAKI Str. GR 54 621 THESSALONIKI GREECE</p> <p>Please remember to <b>note: the name of the participant and the code number 95685</b></p> <p>Bank account number: 5202-002079-933 Currency code: Euro International Bank Account (IBAN): GR98 0172 2020 0052 0200 2079 933 BIC code (SWIFT address): PIRBGRAA, V.A.T.: EL 090049627</p>



Accommodation

Hotels with special offers for the Summer School:

- ABC Hotel Thessaloniki, Aggelaki 41, <https://www.hotelabc.gr/en/>, use special event code: *natural product school*
- Makedonia Palace Hotel Thessaloniki, Leoforos Megalou Alexandrou 2, <http://makedoniapalace.com/>, use special event code: *Summer School – Natural Products*