

5th Euro-Mediterranean Conference and Expo - Natural Products, Pharma & Complementary Medicines: Novelties and Emerging Targets

1 - 3 March 2018

Limassol, Cyprus

Introduction

The wonderful success of previous Euro-Mediterranean Conferences of Natural Products, Pharma and Complementary Medicine (BioNats), strongly inspires us to organize the 5th Euro-Med Conference (BioNat-5) in Cyprus. The BioNat's conferences series was initiated in 2009 by the Euro-Mediterranean Association of Life Sciences (EMALS). EMALS aims to be a recognized World Forum for the dissemination and discussion of the cutting-edge breakthrough in Life Sciences and Natural Products. In every BioNat event we arrange a series of activities, such as Opening Ceremony, Renowned Speakers Forum, Exhibition, Mini symposium for enterprises, Matchmaking, Poster sessions as well as sessions for fund raising, scientific writing and meet-the-expert. Through the conference, participants get an exclusive opportunity to network and be involved in inspiring and interesting discussions in well-planned modules.

BioNat Themes

If Mother Nature gives us the disease, Mother Nature also provides the cure to these diseases. The word pharmaceutical comes from the Greek word pharmakeia. The earliest drugstores date to the middle ages. The first known drugstore was opened by Arabian pharmacists in Baghdad in 754, and soon after many more began operating throughout the medieval Islamic world and eventually medieval Europe. By the 19th century many of the drugstores in Europe and North America had eventually developed into larger pharmaceutical companies; the source of all these drugs sold in drug stores was natural products. According to some estimates up to 75% of the drugs being used today have their roots in natural products. Natural products are chemical compounds or substances produced by a living organism that usually have a pharmacological or biological activity for use in drug discovery. The chemical diversity, structural complexity, affordability, lack of substantial toxic effects and inherent biological activity of natural products makes them ideal candidates for new therapeutics. Venoms and toxins often specifically interact with a macromolecular targets in the body. Attention is also devoted to the herbal medicine, plant-derived drugs, phytopharmaceuticals, bioactive proteins, anti-nutrients, synthetic drugs, ethno-pharmacology and biodiversity.

BioNat-5 Modules

In BioNat-5 we invited leaders in Drug discovery, Natural Sources and Traditional Medicine to present their prominent findings at a venue in the island of Cyprus in the Southeastern Mediterranean Sea where most of this kind of work started.

- Module 1: Herbal, Alternative and Complementary Medicine
- Module 2: Pharmacognosy and Phytochemistry
- Module 3: Pharmacology and Toxicology
- Module 4: Industrial and Clinical Pharmacy
- Module 5: Nanomedicine and Drug Delivery
- Module 6: Diabetes, Obesity and Clinical Nutrition

- Module 7: Natural Toxins, Venoms and Bioactive Compounds
- Module 8: Natural Polymers, Biopolymers and Biomaterials
- Module 9: Natural Food Additives, Probiotics and Prebiotics
- Module 10: Chemistry and Applications of Natural Products
- Module 11: Biochemistry and Molecular Biology

Special Issue of BioNat-5

- Proceedings will be published as a Special Issue in Journal of Applied and Pharmaceutical Sciences. Dr. Khalil and Dr. Moudgil as well as peer-reviewers will conduct internal and external reviews.
- Accepted abstracts are eligible to submit manuscripts.
- Manuscripts that do not follow journal style, whose English is poor or whose scientific quality does not pass the evaluation process established by the guest editor will be returned and will not be forward to the journal from the beginning.
- No direct communication from the authors to the journal is allowed under any circumstances.
- Payment of registration fees never guarantees the publication unless submitted manuscripts are accepted by international peer-reviewers as signed by the journal.
- Deadline for manuscript submission is **1 April, 2018**. No extension will be allowed.

BioNat Board

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Cyprus

Cyprus is the third largest island at Mediterranean, after Sicily and Sardinia. It is situated at the north-eastern corner of the Mediterranean, at a distance of 300 km north of Egypt, 90 km west of Syria, and 60 km south of Turkey. Cyprus’ coastal line is indented and rocky in the north with long sandy beaches in the south. Cyprus has a Mediterranean climate: hot, dry summers from June to September and mild wet winters from November to March, which are separated by short Autumn and Spring seasons. Sunshine is abundant during the whole year, particularly from April to September when the daily average exceeds eleven hours. Winds are on the whole light to moderate. The food of Cyprus reflects the rich and turbulent history of the island and its indelible Greek culture. You will find tastes influenced by the Middle East, Asia Minor and the Venetians, all using fresh local ingredients, herbs, spices and olive oil. The Mediterranean diet, with its grains and pulses, sun-ripened fresh fruit and vegetables, high-protein fish, lean meat and poultry and wine is a healthy option.



Limassol

Limassol is the second largest town in Cyprus and the most southern of Europe. Limassol is well known for its rich night life as well as the largest port in the Middle East. Limassol is considered to be a new town, even though there is evidence that it was inhabited during antiquity. It is located at the most southern part of Cyprus, built amphitheatrically over the Acrotiri Bay, between two ancient cities of Amathounda to the east and Curium to the west. The beautiful town of Limassol on the island of Cyprus is a treasure trove of exciting experiences for travelers and locals to enjoy. Limassol promises countless unforgettable moments for any type of holiday. Apart from being a major tourist destination, it is also a principal hub for international business in Cyprus. This gives Limassol a more cosmopolitan feel compared to other district centers. Recent renovation projects in the old town and old port area are seeking to rejuvenate the historic center, making it more accessible and interesting for sightseeing.

Venue

Atlantica Miramare Beach Hotel - Limassol, Cyprus

Atlantica Miramare Beach Hotel is situated in the heart of the tourist area of Limassol and surrounded by freedom of relaxation the Atlantica Miramare Beach 4+* is the perfect destination for those who seek excellent standards of accommodation. The Atlantica Miramare Beach is centrally located on the southern coast of Cyprus, overlooking the blue waters of the Mediterranean Sea.



Regeistration Fees

Category	Early Bird 1 Oct – 30 Nov 17	Middle 1 Dec– 15 Jan 18	Late/On-site 1 Feb – 15 Feb 18
Speaker	EUR 500	EUR 550	EUR 600
Poster	EUR 400	EUR 450	EUR 475
Attendant (Academia)	EUR 350	EUR 400	EUR 450
Attendant (Industry)	EUR 450	EUR 500	EUR 600
Student*	EUR 250	EUR 275	EUR 300
E-Poster**	EUR 75	EUR 100	EUR 125
Accompany person	EUR 250	EUR 250	EUR 250

* Reduced Student Fees are valid only for undergraduate and graduate (Master) students (NOT for PhD students) - proof of Student status must be sent together with the Registration Form.

**E-Posters: The fees charged for E-Poster to be displayed online. The abstract will be published in conference proceeding book. The presenter is not required to be present in person at the conference. An electronic certificate along with an electronic form of the abstract book will be sent to the author’s email.

- Conference package includes Conference bag, Abstract book (CD), Certificate of Attendance, Buffet Lunch and Daily coffee breaks.
- Registration fees are determined by date of payment, Not the date of filling out and submitting the Registration Form. Also, the fees are determined according to payment date and under which category you registered.
- BioNat offers group discounts (15%) to 5 or more persons. To qualify, all registrants in the group must be employed at the same institution. Reduced Registration Fees for student(s) and the group cannot be combined. If you have an interest for the Group Registration, contact us with the subject. Group Registration on bionat.congress@gmail.com

2nd BioNat International Workshop:
Natural Products in Health & Disease

Nowadays, the use of complementary/alternative medicine, functional food and especially the consumption of natural products have been increasing rapidly worldwide, mostly because of the supposedly less frequent side effects. Both in conventional and traditional medicines, natural products continue to provide valuable therapeutic agents. The issues regarding the efficacy and safety of currently available modern medicine agents have prompted the search for safer and more effective alternatives.

The aim of BioNat International Workshop is to share best practice, expertise and identify collaboration opportunities. Well-known researchers, scientists, and business will present their expertise in a fruitful atmosphere. It is being organized by The Euro-Mediterranean Association of Life Sciences (EMALS) and University of Cyprus. Reservation a slot and payment the fees are highly recommended since the spaces are very limited.

Program

- Introduction and welcome
- Natural products in the prevention and treatment of invasive human diseases
- Antimicrobial activity of natural products
- Herbs, Supplements and Nutrients for the treatment of human Diseases
- Processing and medicinal values of selected spices
- Discovery of structurally diverse and bioactive compounds from plants
- Searching for microbial-derived natural and “unnatural” products
- Natural products chemistry, chemosystematics and quality control
- Functional Foods
- Accreditation ceremony with stamped certificates.

Registration Fees for Workshop*

Category	Early Bird 1 Oct – 30 Nov 17	Middle 1 Dec– 15 Jan 18	Late/On-site 1 Feb – 15 Feb 18
Poster	EUR 100	EUR 125	EUR 150
Attendant	EUR 75	EUR 100	EUR 125
Accompany person	EUR 75	EUR 100	EUR 100

* Workshop package includes: Folder, Workshop materials, Certificate of attendance, Buffet lunch and Coffee breaks.

For registration Cancellation Policy,
Travel information and nearby hotels,
Keynote, Plenary and Invited Speakers

See www.bionats.org