



Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Abdelhamid Ibn Badis University – Mostaganem
Faculty of Natural Sciences and Life
Pharmacognosy & Api-Phytotherapy laboratory



Third International Conference on “Natural Health”

3rd ICONAHE



PROGRAM



November 26th -28th, 2023

iconahe-2023@univ-mosta.dz

www.univ-mosta.dz/iconahe-2023/

Honorary President

Prof. Bouderah Brahim

Rector of Abdelhamid Ibn Badis University

Conference Chairperson

Prof. Noureddine Djebli

Director of Pharmacognosy & Api-Phytotherapy laboratory

Topics

Phytotherapy

Natural Products and Biological Activities

Phytochemistry and innovative extraction methods

Ethnobotany, Traditional medicine and Regulation

Apitherapy

Conservation and biotechnology of medicinal plants

Medicinal plant in ethno-veterinary practice and animal nutrition

Medicinal and socio-economic environmental importance of medicinal plants nationally and internationally

Industrial Utilization of Medicinal Plants

Organizing Committee Members

Prof. Nouredine Djebli
Prof. Mohamed Benkhelifa
Dr. Salima Douichene
Dr. Djamal Ait Saada
Dr. El-Attafia Benhamimed
Dr. Hichem Bakouri
Dr. Salim Nebbache
Dr. Khayra Zerrouki
Dr. Chenini-Bendiab Hadjer

Dr. Fatima Bouzana
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Dr. Rabia Eladaouia Taleb
Dr. Leila Kebal
Mr. Habib Kadem
Ms. Nadjet Mostefa
Mrs. Khadidja Hammou
Mrs. Wahiba Medjahed
Ms. Amani Yagoub

Scientific Committee

Prof. Nouredine Djebli (Algeria)
Prof. Sevgi Kolayli (Turkey)
Prof. Vincenzo De Feo (Italia)
Prof. Jianbo Xiao (Spain)
Prof. Irina Boksha (Russia)
Prof. Maja Molnar (Croatia)
Prof. Anna Szakiel (Poland)
Prof. Piotr P. Wiczorek (Poland)
Prof. Beraat Özçelik (Turkey)
Prof. Emine Şeküre Nazli Arda (Turkey)
Prof. Luisa Custodio (Portugal)

Prof. SEVGI GEZICI (Turkey)
Prof. Nazım Şekeroğlu (Turkey)
Prof. Fani Hatjina (Greece)
Prof. Esra Aydemir (Turkey)
Prof. Ngozi F Onyemelukwe (Nigeria)
Prof. Edy Parwanto (Indonesia)
Prof. Mohd Rais bin Mustafa (Malaysia)
Prof. Chin-Kun Wang (Taiwan)
Prof. Kristina Ramanauskienė (Lithuania)
Prof. Ivan Salamon (Slovakia)
Prof. Kamala Badalova (Azerbaijan)

Prof. Huriya Džudžević-Čančar (Bosnia)
Prof. Amel Bouzabata (Algeria)
Prof. Manh Cuong Nguyen (Vietnam)
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Prof. Melania Munteanu (Romania)
Prof. Elsadig Eltayeb (Oman)
Dr. NanyHairunisa (Indonesia)
Dr. Secil Karahuseyin (Turkey)
Dr. Salima Douichene (Algeria)
Dr. El-Attafia Benhamimed (Algeria)
Dr. Khayra Zerrouki (Algeria)

Dear colleagues

After the great success of the 2nd edition organized in 2014, Pharmacognosy and Api-Phytotherapy laboratory will organize the 3rd International Conference on Natural and health which will be held on 26 – 28 November 2023 in Abdelhamid Ibn badis University Mostaganem, Algeria. ICONAHE is a scientific multidisciplinary meeting which covers all subjects of research and development on natural products and health.

This conference will bring together experts in pharmacy, medicine, biology, Chemistry and the food to discuss functional natural products as therapy interventions for diseases.

ICONAHE 2023 will give the opportunity to share scientific experiences and to discover the wonders of Mostaganem City-Algeria- and its University. This event is a fantastic opportunity to meet leading scientists from all over the world providing their contribution on various aspects and applications of this long tradition and fascinating area of research of natural products and health science.

ICONAHE aims to expanding our current knowledge on all aspects of natural products research related to the cutting-edge research in the broad scientific area of natural products and their applications. The applications and impacts of natural products research are vast and highly relevant scientifically, medically, and economically.

It will make an effort to provide lots of networking opportunities, giving you the chance to connect with top scientists and researchers from different countries.

<i>AUDITORIUM</i>		
<i>Rectorate building of the University of Mostaganem</i>		
<i>“Site Kharouba”</i>		
<i>SUNDAY, NOVEMBER 26th 2023</i>		
08:00 - 10:00	<ul style="list-style-type: none"> • Reception participants • Registration of the participants 	
10:00 – 11:30	<i>OPENING CEREMONY</i> <i>Chair of conference & Rector of University</i>	
11:30 – 12:30	<i>1st SESSION</i> <i>Chair Session: Prof. ALVARO VILJOEN (South Africa)</i>	
11:30 – 12:00	PL1	Prof. FANI HATJINA (Greece) Chair of the Council in International Bee Research Association. Sub-Lethal Effects of Pesticides and Veterinary Medicines on Bees
12:00 – 12:15	DEBATE	
12:15 – 13:15	LUNCH -PRAYER	
13:15 – 14:15	SESSION POSTERS	
14:15–17:00	-Short Visit- « Djanatu ‘Al-‘Arif »	

MONDAY, NOVEMBER 27th 2023

2nd SESSION

Chair Session: Prof. SEVGI GEZICI (Turkey)

08:30 – 10:15		
08:30 – 09:00	PL2	Prof. ALVARO VILJOEN (South Africa) Evidence-based ethnopharmacology – an import step in the globalization of African Traditional Medicines
09:00 – 09:15	OR1	Dr. SECIL KARAHUSEYIN (Turkey) Biological activities and phytochemistry of taraxacum sp. As a phytotherapeutic agent
09:15 – 09:30	OR2	Prof. SEGUENI NARIMANE (Constantine University) Algerian Propolis: Potential Applications and Futures Perspectives
09:30 – 09:45	OR3	Dr. AIT-KACI AOURAHOUN Karima (Boumerdes University) Dpph radical scavenging activity of aqueous extracts of some common Algerian spices and aromatic herbs In different conditions
09:45 – 10:15		DEBATE
10:15 – 10:45		Break SESSION POSTERS
10:45 – 12:30		
		3rd SESSION
		<i>Chair Session: Prof. PIOTR P. WIECZOREK (Poland)</i>
10:45–11:15	PL3	Prof. Dr. IVAN SALAMON (Slovakia) Production of chamomile, matricaria recutita l., in Slovakia
11:15–11:30	OR4	Dr. HASSEN TEYEB (Tunisia) Tunisian medicinal and toxic species as promising bioresources: research, use, international cooperation, and investment challenges
11:30–11:45	OR5	Dr. KÜBRA DAMLA EKENCİ (Turkey) Curcumin and the potential beneficial effects on endometriosis: a review
11:45–12:00	OR6	Dr. HERKET SOUHILA (Blida University) Modulating Effect of Apitherapy on Thyroid Function “Hypothyroidism”
12:00 – 12:30		DEBATE
12:30 – 13:30		LUNCH -PRAYER

13:30 – 15:30	<i>4th SESSION</i>	
	<i>Chair Session: Prof. Dr. IVAN SALAMON (Slovakia)</i>	
14:30 – 14:30	PL4	Prof. Dr. EDY PARWANTO (Indonesia) Exploration of wild plants Lantana camara Linn. as a source of quercetin, gallic acid, and tannic acid
14:30 – 14:45	OR7	Dr. BOUNAR HANIYA (Jijel University) Chemical composition and in vitro/in silico molecular docking anti-inflammatory activity of centaureumerythraea essential oil.
14:45 – 15:00	OR8	Prof. BOUZABATA AMEL (Annaba University) Multivariate analysis of traditional knowledge for treating cutaneous leishmaniasis in north-eastern Algeria
15:00 – 15:15	OR9	Dr. SAKHRI AFAF (Batna University) Ethnobotanical study of plants used in traditional diabetes treatment in north-eastern Algeria
15:15 – 15:45	DEBATE	
15:45 – 16:15	Break SESSION POSTERS	
16:15 – 18:00	<i>5th SESSION</i>	
	<i>Chair Session: Prof. Dr. EDY PARWANTO (Indonesia)</i>	
16:15 – 16:45	PL5	Prof. SEVGI GEZICI (Turkey) Clinical use and trials of photochemicals as chemotherapeutic agents in oncology
16:45 – 17:00	OR10	Dr. KADRI FARIDA (Blida University). In-vitro evaluation of the anti-inflammatory potential of laurel leaves essential oil,
17:00 – 17:15	OR11	Dr. NANY HAIRUNISA (Indonesia) Is cigarette consumption associated with decreased work productivity in workers?
17:15 – 17:30	OR12	Dr. BRAIK ASMA (Guelma University) Myocardial protection by propolis during prolonged hypothermic preservation
17:30 – 18:00	DEBATE	

TUESDAY, NOVEMBER 28th 2023

6th SESSION

Chair Session: Dr. MELANIA MUNTEANU (Romania)

08:30 – 10:15		
08:30 – 09:00	PL6	Prof. PIOTR P. WIECZOREK (Poland) Biologically active compounds isolated from algae
09:00 – 09:15	OR13	Dr. KATARZYNA POKAJEWICZ (Poland) "Retentify: Free Spreadsheet Tool for Enhancing GC-MS Analysis of Plant Volatiles Based on Retention Indices"
09:15 – 09:30	OR14	Dr. BOUREBABA YASMINA (Bejaia University) Evaluation of the potentially healing, antibacterial and toxicological effects of urtica dioica
09:30 – 09:45	OR15	Dr. ABDELOUHAB KATIA (Bejaia University) Valorization of pomegranate peels by-product using an optimized ultrasound-assisted extraction
09:45 – 10:15	DEBATE	
10:15 – 10:45	Break SESSION POSTERS	
10:45 – 12:30		7th SESSION <i>Chair Session: Prof. SEGUENI NARIMANE (Constantine University)</i>
10:45–11:15	PL7	Dr. MELANIA MUNTEANU (Romania) Synthesizing and investigating the action of metal complex with amino acids
11:15–11:30	OR16	Dr. NOHAD ALOMARI (Iraq) Organo selenium Compounds as Phytochemicals from the Natural Kingdom
11:30–11:45	OR17	Dr. BLAMA AICHA (Institute of Algeria (INRAA) (Pennisetum glaucum): Uses in traditional food recipes in southern Algeria
11:45–12:00	OR18	Dr. BENMOULOUD ABDELOUAFI (USTHB) Protective effect of jujube honey against gastrointestinal dysfunction in mice
12:00 – 12:30	DEBATE	
12:30 – 13:30	LUNCH -PRAYER	

14:00 – 15:45	<i>8th SESSION</i>	
	<i>Chair Session: Prof. VINCENZO DE FEO (Italy)</i>	
14:00 – 14:30	PL8	Prof. VINCENZO DE FEO (Italy) Chemistry and biological activity of essential oils of Tunisian Eucalyptus
14:30 – 14:45	OR19	Dr. DJELTI FARAH (Tlemcen University) molecular docking studies of glycyrrhizic acid (ga), glycyrrhetic acid (ge) from glycyrrhiza glabra as potential inhibitors of cyclooxygenase-2 (cox-2) for the treatment of inflammatory disorders
14:45 – 15:00	OR20	Dr. FADIMATOU ABDOURAHMAN (Cameroun) Antioxidant and anti-inflammatory properties and their correlation with total flavonoids of grewia bicolor from Cameroon
15:00 – 15:15	OR21	Dr. ABBASSENE FATIHA (Mostaganem University) Factors of recurrence in urolithiasis
15:15 – 15:30	OR22	Dr. MOKRANE EZZINA (Chlef University) Improved conservation of salt-free dried tomatoes by adding extracts and powder of malva sylvestris l.
15:30 – 15:45	OR23	Dr. FLAVIO POLITO (Italy) Chemistry and biological activity of some Mediterranean
15:45 – 16:00	OR24	Dr. LUÍSA CUSTÓDIO (Portugal) Salty Solutions: Harnessing Halophytes for Sustainable Industrial Applications in Saline Environments
15:30 – 16:15	DEBATE	
16:15 – 17:15	CLOSING CEREMONY	





FANI HATJINA
Hellenic Agricultural
Organization “DEMETER”
(Greece)



ALVARO.M. VILJOEN
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(South Africa)



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University of Presov
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SEVGI GEZICI
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EDY PARWANTO
Trisakti University
(Indonesia)



VINCENZO DE FEO
University of Salerno
(Italia)

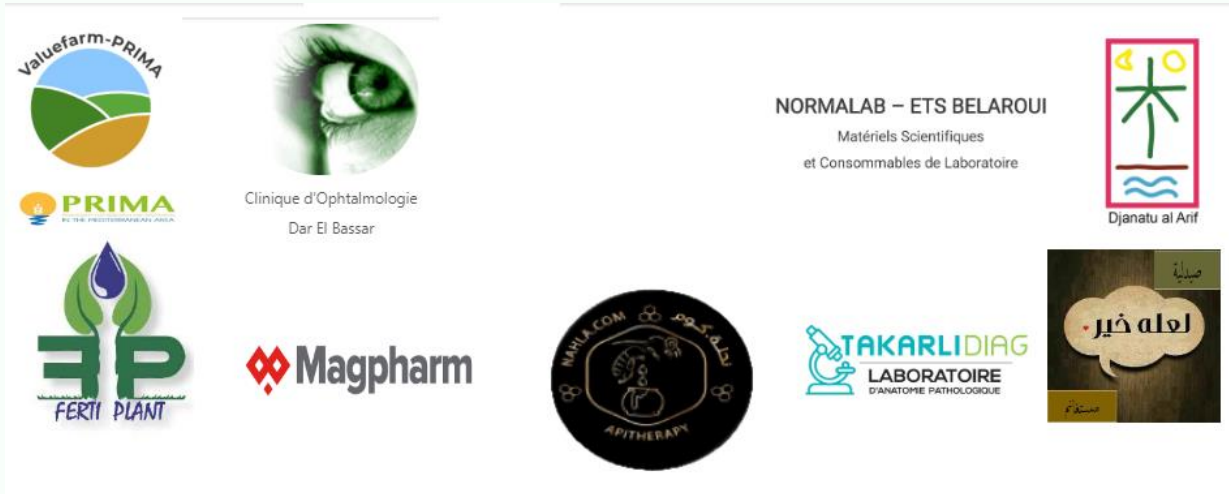


PIOTR P. WIECZOREK
Opole University
(Poland)



MELANIA MUNTEANU
Romania University

Sponsor



Sponsor Journals





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WELCOME

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Rector of Abdelhamid Ibn Badis University Mostaganem

Conference Chairperson Prof. Noureddine Djebli

Director of Pharmacognosy & Api-Phytotherapy laboratory

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Apitherapy
Conservation and biotechnology of medicinal plants
Medicinal plant in ethno-veterinary practice and animal nutrition
Medicinal and socio-economic environmental importance of medicinal plants nationally and internationally
Industrial Utilization of Medicinal Plants



The Second Announcement on Line
May, 2023

Notification of acceptances
September 24th, 2023

The First Announcement
March 15th, 2023

Abstract Submission deadline
September 1st, 2023



Registration deadline
October 1st, 2023

Conference
November 26th -28th, 2023