



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”

## 3<sup>rd</sup> ICONAHE



# PROGRAM



November 26<sup>th</sup> -28<sup>th</sup>, 2023

[iconahe-2023@univ-mosta.dz](mailto:iconahe-2023@univ-mosta.dz)

[www.univ-mosta.dz/iconahe-2023/](http://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  
Dr. Leila Gadouche  
Dr. Rabia Eladaouia Taleb  
Dr. Leila Kebal  
Mr. Habib Kadem  
Ms. Nadjat 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)  
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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)  
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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 26<sup>th</sup> 2023</i>		
<b>08:00 - 10:00</b>	<ul style="list-style-type: none"> <li>• Reception participants</li> <li>• Registration of the participants</li> </ul>	
<b>10:00 – 11:30</b>	<i>OPENING CEREMONY</i> <i>Chair of conference &amp; Rector of University</i>	
<b>11:30 – 12:30</b>	<i>1<sup>st</sup> SESSION</i> <i>Chair Session: Prof. ALVARO VILJOEN (South Africa)</i>	
<b>11:30 – 12:00</b>	<b>PL1</b>	<b>Prof. FANI HATJINA (Greece)</b> Chair of the Council in International Bee Research Association. Sub-Lethal Effects of Pesticides and Veterinary Medicines on Bees
<b>12:00 – 12:15</b>	<b>DEBATE</b>	
<b>12:15 – 13:15</b>	<b>LUNCH -PRAYER</b>	
<b>13:15 – 14:15</b>	<b>SESSION POSTERS</b>	
<b>14:15–17:00</b>	-Short Visit- « Djanatu ‘Al-‘Arif »	

**MONDAY, NOVEMBER 27<sup>th</sup> 2023**

**2<sup>nd</sup> SESSION**

*Chair Session: Prof. SEVGI GEZICI (Turkey)*

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

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

**TUESDAY, NOVEMBER 28<sup>th</sup> 2023**

**6<sup>th</sup> SESSION**

**Chair Session: Dr. MELANIA MUNTEANU (Romania)**

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



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





**FANI HATJINA**  
Hellenic Agricultural  
Organization “DEMETER”  
(Greece)



**ALVARO.M. VILJOEN**  
Tshwane University of Technology  
(South Africa)



**IVAN SALAMON**  
University of Presov  
(Slovakia)



**SEVGI GEZICI**  
Gaziantep University  
(Turkey)



**EDY PARWANTO**  
Trisakti University  
(Indonesia)



**VINCENZO DE FEO**  
University of Salerno  
(Italia)



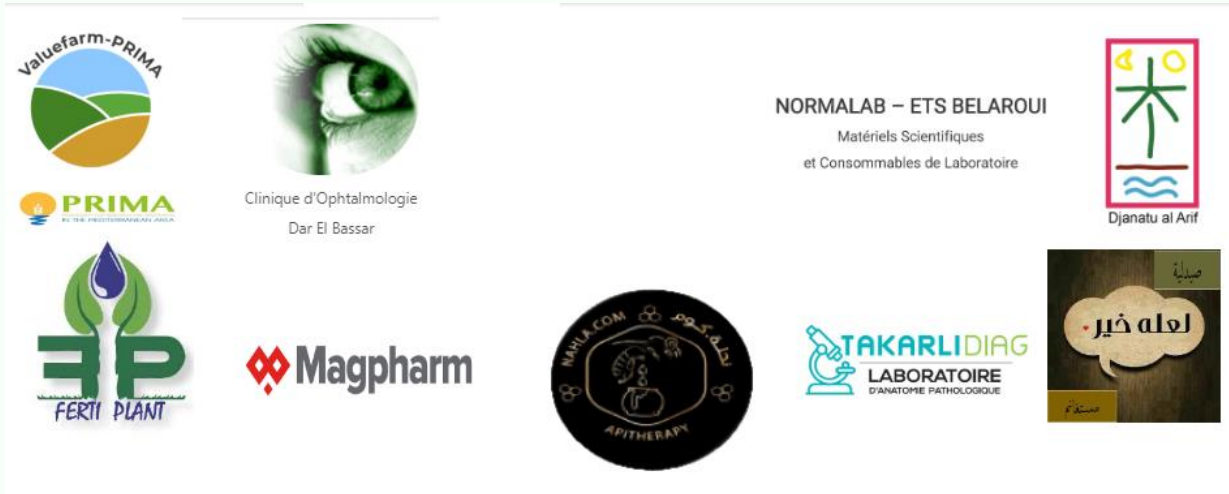
**PIOTR P. WIECZOREK**  
Opole University  
(Poland)



**MELANIA UNTEANU**  
Romania University

Plenary Speakers

## Sponsor



## Sponsor Journals





## Third International Conference on “Natural Health”

### 3<sup>rd</sup> ICONAHE

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Web Site : <https://www.univ-mosta.dz/iconahe-2023/>



#### WELCOME

Pharmacognosy and Api-Phytotherapy laboratory will organize the 3<sup>rd</sup> International Conference on “Natural and health” which will be held on 26 – 28 November 2023 in Abdelhamid Ibn Badis University Mostaganem, Algeria. ICONAHE 2023 will give the opportunity to share scientific experiences and to discover the wonders of Mostaganem City-Algeria- and its university. The conference 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. This event intends to privilege the discussion and dissemination of works that involve research within the development and application of natural products in different field, in particular health.

#### Honorary President

**Prof. Bouderah Brahim**

Rector of Abdelhamid Ibn Badis University Mostaganem

#### Conference Chairperson

**Prof. Noureddine Djebli**

Director of Pharmacognosy & Api-Phytotherapy laboratory

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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



The Second Announcement on Line  
**May, 2023**

Notification of acceptances  
**September 24<sup>th</sup>, 2023**

The First Announcement  
**March 15<sup>th</sup>, 2023**

Abstract Submission deadline  
**September 1<sup>st</sup>, 2023**



Registration deadline  
**October 1<sup>st</sup>, 2023**

Conference  
**November 26<sup>th</sup> -28<sup>th</sup>, 2023**