

**The 11th International Mediterranean Symposium on
Medicinal and Aromatic Plants**

**MESMAP - 11
PROGRAM BOOK**

EXPERIENCED DRAFT

May 6th – 8th, 2025

**Rimini - Expo Centre Meeting Halls
Rimini - Italy**

CHAIRS OF MESMAP-11

Prof. Dr. Nazım ŞEKEROĞLU

Department of Biology, Faculty of Arts and Sciences

Gaziantep University, Gaziantep, TÜRKİYE

President of AMAPMED

General Coordinator of GOFMAP

Andrea PRIMAVERA

President of Local Committee

FIPPO – Perugia, ITALY

HONORARY BOARD

Prof. Dr. M. Hakkı ALMA
Rector of Iğdır University, TÜRKİYE

Prof. Dr. Zora DAJIĆ STEVANOVIĆ
Prresident of AMAPSEEC
Belgrade, SERBIA

Bekir KARACABEY
General Directorate of Forestry
Republic of TURKIYE

INTERNATIONAL ORGANIZING COMMITTEE

PROF. DR. AGNIESZKA SZOPA
PROF. DR. ALEXIOS-LEANDROS SKALTSONIS
PROF. DR. ERNAWATI SINAGA
PROF. DR. ILKAY ERDOGAN ORHAN
PROF. DR. IPEK SUNTAR
PROF. DR. IVAN SALAMON
PROF. DR. JIANBO XIAO
PROF. DR. JITBANJONG TANGPONG
PROF. DR. KOULA DOUKANI
PROF. DR. LEI SHI
PROF. DR. MARIA DAGLIA
PROF. DR. MARINA SPĪNU
PROF. DR. MARYNA KRYVTSOVA
PROF. DR. MONICA HANCIANU
PROF. DR. MURAT TUNÇTÜRK
PROF. DR. NAZIM ŞEKEROĞLU
PROF. DR. NOUREDDINE DJEBLI
PROF. DR. PATRÍCIA RIJO
PROF. DR. RAMAN DANG
PROF. DR. RANDOLPH ARROO
PROF. DR. RICCARDO AMORATI
PROF. DR. TAKASHI WATANABE
ASSOC. PROF. DR. NADIRE PELIN BAHADIRLI
ASSOC. PROF. DR. SEVGI GEZICI
ASSIST. PROF. DR. DILOBARKHON R. KODIROVA
ASSIST. PROF. DR. ELMIRA ZIYA MOTALEBPOUR
ASSIST. PROF. DR. HASENE KESKIN CAVDAR
DR. AHMAD ALI
DR. LAMIA HAMROUNI
DR. PRITI TAGDE
*Alphabetically ordered

SUPPORTERS & SPONSORS

Organizing committee would like to thank sincerely to the sponsors for their valuable support;

- General Directorate of Forestry, Republic of Türkiye
- Iğdir University
- Kumamoto University, Japan
- KUAD – Cosmetic Producers and Researchers Associations
- TURKISH AIRLINES
- APTI – Association of Pharmaceutical Teachers of India
- AMAPMED – Association of Medicinal and Aromatic Plants of Mediterranean
- AMAPSEEC – Association for Medicinal and Aromatic Plants of Southeast European Countries
- SILAE – Società Italo-Latinoamericana di Etnomedicina
- CTFC – Centre Forestal Centre Tecnològic Forestal de Catalunya
- INRGREF – National Research Institute of Rural Engineering, Water and Forests
- FIARNS09 – Free International Association of Researchers on Natural Substances 2009
- ESCORENA – The European System of Cooperative Research Networks in Agriculture
- Societa Botanica Italiano
- Iranian Medicinal Plants Society
- Isık Spices and Herbs Company
- Talya Herbal Company
- NS Herbal Company
- Kilizi Organic Olive Oil
- Altın HUZME Olive Oil

MESMAP – 11
ORAL PROGRAM

MESMAP-11 DRAFT PROGRAM

6 May 2025, TUESDAY

10.00 – 17.00

REGISTRATION

12.30 – 13.00

- **OPENING CEREMONY & OPENING SPEECHES**

Prof. Dr. Nazım ŞEKEROĞLU

Chair of MESMAP Symposiums

Andrea PRIMAVERA

President of Local Committee

FIPPO – Perugia, ITALY

- **PLAQUE PRESENTATIONS**

- **MESMAP SYMPOSIUM GROUP PHOTO**

SALON A / SESSION – I

CHAIRS: Prof. Dr. Patrícia Rijo & Prof. Dr. Ákos Máthé

13.00 – 13.30	Honorary Speaker: PROF. DR. HAKKI ALMA Rector of Iğdir University Department of Industrial Engineering of Forestry, Faculty of Forestry Iğdir, TÜRKİYE “Innovative Extraction Methods for Medicinal Plants”
13.30 – 14.00	Invited Lecturer: PROF. DR. RANDOLPH ARROO De Montfort University, Leicester School of Pharmacy Leicester, UK “Mediterranean Diet and the Gut-Brain Axis”
14.00 – 14.30	Invited Lecturer: PROF. DR. HÜSNÜ CAN BAŞER Near East University, Pharmacy Faculty Pharmacognosy Department, Nicosia, TRNC “Essential Oils and Aromatic Plants of Cyprus”

<p>14.30 – 15.00</p>	<p>Invited Lecturer: PROF. DR. JOACHIM MÜLLER University of Hohenheim, Institute of Agricultural Engineering, Stuttgart, GERMANY</p> <p>“Energy-efficient and Quality-Preserving Drying of Medicinal and Aromatic Plants”</p>
<p>15.00 – 15.30</p>	<p>COFFEE BREAK</p>
<p>SALON A / SESSION – II</p>	
<p>CHAIRS: Prof. Dr. Hakki Alma & Prof. Dr. Joachim Müller</p>	
<p>15.30 – 16.00</p>	<p>Invited Lecturer: PROF. DR. PATRÍCIA RIJO CBIOS – Research Center for Biosciences & Health Technologies, Universidade Lusófona de Humanidades e Tecnologias, Campo Grande, Lisboa, PORTUGAL</p>

<p>16.00 – 16.30</p>	<p>Invited Lecturer: PROF. DR. ÁKOS MÁTHÉ University of West Hungary Faculty of Agriculture and Food Industry Vár 2, 9200 Mosonmagyaróvár, HUNGARY</p> <p>“Medicinal and Aromatic Plants Bridging Past to the Future”</p>
<p>16.30 – 17.00</p>	<p>Invited Lecturer: PROF. DR. IREM TATLI CANKAYA Hacettepe University, Pharmacy Faculty, Pharmaceutical Botany Department, Ankara, TÜRKİYE</p> <p>“Bridging Tradition with Innovation and Unlocking Nature's Therapeutic Potential”</p>
<p>17.00 – 17.30</p>	<p>Invited Lecturer: PROF.DR. SHI LEI State Key Laboratory of Plant Diversity and Specialty Crops, Institute of Botany, Chinese Academy of Sciences, CHINA</p> <p>“</p>
<p>18.00 – 19.00</p>	<p>MACFRUT WELCOME COTAIL</p>

7 MAY 2025, WEDNESDAY

SALON A / SESSION – III

CHAIRS: Andrea Primavera &

10.30 – 12.30

ROUND TABLE

**“The Herbal Supply Chain: A Quality Assurance for
Natural Products Market”**

MESMAP-11 Participastion with free of charge

12.30 – 13.00

LUNCH BREAK

10.00 – 12.30	ORAL PRESENTATIONS
SALON B / SESSION – IV	
CHAIRS:	
OP	
OP	
OP	IF POSSIBLE, WE CAN ATTNED ORAL PRESENTATIONS IN OTHER SALON !!!!
OP	
OP	
OP	
OP	
OP	

SALON A / SESSION – V

CHAIRS:

13.00 – 13.30

Invited Lecturer: PROF. DR. HAB. AGNIESZKA SZOPA

Department of Medicinal Plant and Mushroom Biotechnology
Jagiellonian University Medical College, Kraków, **POLAND**

“Stimulation of biosynthesis of health-promoting bioactive compounds in the in vitro culture model of Brassica oleracea L. var. acephala (Green kale)”

13.30 – 14.00

Invited Lecturer: PROF.DR. JITBANJONG TANGPONG

Biomedical Sciences, School of Allied Health Sciences, Walailak
University, Walailak, **THAILAND**

“Current Trends in Medicinal Plant and Health Product Research in Southern Thailand”

14.00 – 15.00	ORAL PRESENTATIONS
SALON A / SESSION – VI	
CHAIRS:	
OP-1	
OP-2	
OP-3	
OP-4	
OP-5	
SALON B / SESSION – VII	
CHAIRS:	
OP-6	
OP-7	
OP-8	
OP-9	
OP-10	
15.00 – 15.30	COFFEE BREAK

SALON B / SESSION – VIII

CHAIRS:

13.00 – 13.30

Invited Lecturer: PROF. DR. ANNALISA SANTUCCI

Director Of the Department Of Biotechnology Chemistry & Pharmacy
- *Department of Excellence 2018-2022*Università Degli Studi Di
Siena, ITALY

“Bioactive Compounds from *Castanea sativa* Chestnut Burrs”

13.30 – 14.00

Invited Lecturer: PROF. RNDR. IVAN ŠALAMON, CSc.

University of Presov, Faculty of Humanities and Natural Sciences,
Department of Ecology, Presov, SLOVAKIA

**“Sandy Everlasting (*Helichrysum arenarium* (L.) Moench), as a
Prospective Medicinal and Aromatic Plant”**

14.00 – 15.00	ORAL PRESENTATIONS
OP-11	
OP-12	
OP-13	
OP-14	
OP-15	
SALON B / SESSION – IX	
CHAIRS:	
OP-16	
OP-17	
OP-18	
OP-19	
OP-20	
15.00 – 15.30	COFFEE BREAK

SALON A / SESSION – X

CHAIRS:

16.00 – 16.30

Invited Lecturer: PROF. DR. ALBAN IBRALIU

Agricultural University of Tirana, Department of Crop Production,
Tirana, **ALBANIA**

“

”

16.30 – 17.00

Invited Lecturer: PROF.DR. FRANCESCO EPIFANO

Department of Pharmacy, University “Gabriele d’Annunzio” of
Chieti-Pescara, Chieti, **ITALY**

"Lamellar Solids as Novel Means for Food Processing"

17.00 – 18.00

POSTER SESSION

SALON B / SESSION – XI

CHAIRS:

16.00 – 16.30

Invited Lecturer: PROF. DR. RICCARDO AMORATI
Bologna University, Department of Chemistry "Giacomo Ciamician",
Academic discipline: CHEM-05/A Organic Chemistry, **ITALY**

"Essential Oils as Antioxidants: Challenges and Opportunities"

16.30 – 17.00

Invited Lecturer: DR. DAVIDE FARUGGIA
Department of Agricultural, Food and Forestry Sciences, Università
degli Studi di Palermo, **ITALY**

**"Foliar Application of Biostimulants as Sustainable Approach to
Improve the Production of Organic Medicinal and Aromatic
Plants"**

17.00 – 18.00

POSTER SESSION

8 MAY 2025, THURSDAY

10.00 – 12.00

ORAL PRESENTATIONS

SALON A / SESSION – XII

CHAIRS:

OP-21

OP-22

OP-23

OP-24

OP-25

OP-26

OP-27

OP-28

OP-29

OP-30

12.00 – 12.30

CLOSING CEREMONY

12.30 – 13.00

LUNCH BREAK

14.00-19.00

TECHNICAL VISIT TO FIPPO

SALON B / SESSION – XI**CHAIRS:**

OP-31

OP-32

OP-33

OP-34

OP-35

OP-36

OP-37

OP-38

OP-39

OP-40

12.00 – 12.30**CLOSING CEREMONY****12.30 – 13.00****LUNCH BREAK****14.00-19.00****TECHNICAL VISIT TO FIPPO**

MESMAP – 11
POSTER PROGRAM

MESMAP-11 POSTER PROGRAM

POSTER SESSIONS

PP – 1	
PP – 2	
PP – 3	
PP – 4	
PP – 5	
PP – 6	
PP – 7	
PP – 8	
PP – 9	
PP – 10	
PP – 11	
PP – 12	
PP – 13	
PP – 14	
PP – 15	
PP – 16	
PP – 17	
PP – 18	
PP – 19	
PP – 20	
PP – 21	

PP – 22	
PP – 23	
PP – 24	
PP – 25	
PP – 26	
PP – 27	
PP – 28	
PP – 29	
PP – 30	
PP – 31	
PP – 32	
PP – 33	
PP – 34	
PP – 35	
PP – 36	
PP – 37	
PP – 38	
PP – 39	
PP – 40	
PP – 41	
PP – 42	
PP – 43	