

# EVENT SCHEDULE



## 7<sup>th</sup> International Symposium on Medicinal and Aromatic Plants (SIPAM-7)



## *Sponsored by*



**KS: Keynote Speaker, S: Speaker, P: Poster**

**Djerba - Tunisia : April 10-13, 2025**

# DAY 0

Thursday, April 10, 2025



**Attendee  
Arrival**



**Registration  
and Check-in**



# Day 1

Friday, April 11, 2025



## Room 1

08:30-10:00	Opening Session: Official Statements: Statement of IRA, Program Introduction, Official Gov. Statement		
10:00-10:30	Coffee Break 		
10:30-10:50	KS-1	Pr. Hamidreza Sharifan	Harnessing nanotechnology and phytoremediation for sustainable pollution mitigation in medicinal plants
10:50-11:10	KS-2	Pr. Hichem Ben Jannet	Contribution to the valorization of the Tunisian flora : Phytochemistry, semi-synthesis and biotransformation of bioactive natural molecules and Study of the Structure Activity Relationship
11:10-11:30	KS-3	Pr. Nazim Sekeroglu	Crop by-products as sustainable natural product resources
11:30-11:50	KS-4	Pr. Dalila Bousta	The medicinal and aromatic plants sector in Morocco
11:50-12:10	KS-5	Pr. Fabio Boylan	Could forgotten molecules in essential oils hold any potential pharmacological value?
12:10-12:30	KS-6	Pr. Monia Elbour	Marine seaweed microepibionts : Diversity and bioproduction
12:30-12:50	KS-7	Pr. Muhammad Bin Ibrahim Al-Muhaisen	Aromatics and Medicinal Plants (AMP) in Saudi Arabia: Exploring Natural Resources and Innovation Prospects
13:00-15:00	Lunch Break 		

		 <b>Room 1</b>			 <b>Room 2</b>		
		Chairman: Pr. Hamidreza Sharifan , Pr. Mohamed Neffati			Chairman: Pr. Lazher Zorgui, Pr. Akrem Hayouni		
15:00-15:10	S-1	Sami Fattouh	Chlorogenic acid from <i>Morus alba</i> extract exhibits neuroprotective effect in rats treated with glyphosate pesticide by enhancing the anti-inflammatory and antioxidant functions	S-10	Hedi Mighri	Deep Learning and statistical models for enhancing phytochemical, extraction and functional predictions	
15:10-15:20	S-2	Saud L. Al-Rowaily	Ethnobotany in Saudi Arabia: A review of the traditional uses of plants	S-11	Nadia Ghannay	First study of the impact of different conservation methods on the nutraceutical properties of <i>Terfeziaboudieri</i> and <i>Tirmania nivea</i> truffles from tunisian southeast	
15:20-15:30	S-3	Slimen Selmi	Characterisation and therapeutic potential of <i>Moringa oleifera</i> Lam leaves: antioxidant, antibacterial, antiulcer, and anti-colitis properties	S-12	Olfa Jedli	Impact of ovalbumin-induced inflammation on hematological, biochemical and oxidative profile of asthmatic rats and therapeutic effect of ginger	
15:30-15:40	S-4	Walid Ben Selma	Bactericidal and synergistic activities with imipenem of <i>Thymus vulgaris</i> essential oil and its major compound carvacrol against extensively drug-resistant <i>Acinetobacter baumannii</i> : in vitro, Molecular docking, and molecular dynamics studies	S-13	Amira Reguigui	Microwave-assisted hydro-distillation of tunisian lavandula essential oil: comparison with conventional distillation	
15:40-15:50	S-5	Mohamed Dakir	Valorisation des produits naturels isolés de plantes d'origine Marocaine: cas de l'acide $\alpha$ -costique	S-14	Hatem Zaghden	Study of the anti-vitiligo activity of extracts of <i>Carpobrotus edulis</i> from the Monastir region and their comparisons with commercial extracts	
15:50-16:00	S-6	Houcine Bendaoud	Application de la Méthodologie de Surfaces de Réponses pour la modélisation et l'optimisation de l'extraction des huiles essentielles d'Eucalyptus par hydro distillation classique et par microonde avec étude de l'impact du traitement par les ultrasons	S-15	Haifa Dhif	Protective role of aqueous extract of <i>Ziziphus lotus</i> fruit against <i>Zearalenone</i> induces immunomodulation status in mice	
16:00-16:10	S-7	Nahed Fakhfakh	Use of finger millet ( <i>Eleusine coracana</i> L.) as a functional ingredient in wheat pan bread to promote sustainable agro-food systems	S-16	Chaker Chkioua	Aromatic and medicinal plants in the coastal oases of the Gabes region: challenges to overcome and objectives to achieve.	

16:10-16:20	S-8	Naïma Zehhar	Study of the ability of <i>Ulva lactuca</i> polysaccharides to stimulate the natural defenses of tomato plants	S-17	Cyrine Landolsi	Effect of ultrasound-assisted extraction on the total phenolic content and hypocholesterolemic activity of <i>Prunus persica</i> fruit
16:20-16:30	S-9	Lúisa Custodio	Using natural deep eutectic solvents (NADES) and supramolecular solvents (SUPRAS) to recover bioactive compounds from the medicinal halophyte <i>Polygonum maritimum</i> L.	S-18	Fakhreddine Ben Amara	Preparation and characterization of inclusion complexes of <i>Nigella sativa</i> seed oil with $\beta$ -cyclodextrin: <i>in vitro</i> biological applications and <i>in silico</i> assessment
16:30-16:40				S-19	Meriam Abbad	<i>In vitro</i> anticancer activity of ozonated essential oils of on colorectal cancer cells using the MTT assay
 <p><b>Room 3</b></p> <p>Chairman: Pr. Koula Doukani, Pr. Hafida Bouamama</p>						
15:00-15:10	S-20	Lyès Bradai	Desert truffles of the Algerian sahara desert: their economic importance and their valorization in traditional pharmacopoeia			
15:10-15:20	S-21	Ines Terwayet Bayouli	Phytoremediation: Between myth and reality - Current challenges and perspectives			
15:20-15:30	S-22	Sawsen Rebhi	Étude <i>in silico</i> de l'inhibition de <i>Paenibacillus</i> larvae, un pathogène des abeilles résistant aux antibiotiques, par des phytomolécules			
15:30-15:40	S-23	Fatma Guesmi	In vivo pathogenesis of colon carcinoma and its suppression by hydrophilic fractions of <i>Clematis flammula</i> via activation of TRAIL death machinery (DRs) expression			
15:40-15:50	S-24	Nesrine Harboub	Salicornia and Sarcocornia species from southeastern Tunisia: sustainable sources of functional ingredients for multiple uses			

15:50-16:00	S-25	Ammar Touhami Laiche	Investigation of the Origanum Majorana L. extract and Bacillus Pulimus probiotics in modulating cortisol and alleviating anxiety in rat model
16:00-16:10	S-26	Tlili Mohammed Laid	Phytochemical analysis and evaluation of biological activities of root extracts from Carthamus caeruleus
16:10-16:20	S-27	Samah Maaloul	The bioactive potential of the Tunisian Silybum seed oils: an investigation into the composition, the antioxidant properties, and the health benefits
16:20-16:30	S-28	Hanene Bouchiha	Effects of cinnamon extracts on a cellular model
16:30-16:40	S-29	Khechekhouche El Amine	Evaluation de la qualité physico-chimique des eaux et de la richesse floristique des zones humides du sahara algérien : cas du Chott Dhiba et du lac Talb El-arbi
16:40-16:50	S-30	Malak Harabi	Allelopathic effects of two spontaneous plants from arid regions on the germination and growth of weeds
16:30-18:00	<p style="text-align: center;"><b>Room1: Workshop 1</b>  <b>Pr. Alif Chebbi: Microbiomics in Tunisia From Trend to Hope: Analysis and Resources to Understand the Microbiome</b></p>		
18:00-20:00	<p style="font-size: 1.2em; margin: 0;"><b>Poster session</b></p>		
	P1	Maria Fe Andres Yeves	Metabolomic clustering of essential oils provides insight into insecticidal potential



P2	Mohamed Elahmar	Potential medicinal applications of <i>Calicotome villosa</i>
P3	Abdulhmid Giweli	Phytochemical and biological investigation of <i>Thymus algeriensis</i> essential oil: a potential source for antimicrobial and allelopathic applications
P4	Bochra Laribi	Nutrient solution variation effects on growth and biomass production of hydroponically grown basil ( <i>Ocimum basilicum</i> L. var. <i>genovese</i> ): A comparative study
P5	Benmerache Abbes	Essential oil composition, antibacterial activitie of <i>Saturejababorensis</i> (Batt.) Briq.
P6	Abdelhak Rouibi	Phytochemical screening and free radical scavenging activity of <i>Pistacia lentiscus</i> L. aerial parts
P7	Adda Messaouda	Phytochemical and biological evaluation of essential oil of few wild plants from Tiaret area (Algeria)
P8	Mohamed Alshintari	Study the effect of the preparation method of tea on the quantity of phenolic compounds content among green tea samples from Libyan market
P9	Amina Belguendouz	A study of the plant chemicals and quality comparison of saffron from Algeria and Spain ( <i>Crocus sativus</i> L.)
P10	Soumaya wahabi	<i>Crataegus monogyna</i> fruit extract alleviates oxidative stress and inflammation in acetic acid-induced ulcerative colitis in rats
P11	Bessedik Amina	Composition moléculaire et effetantibactérien de la noix de muscade ( <i>Myristica fragans</i> )
P12	Al-Mutaani Jumaa	Phytochemicals, bioactive compounds, and antimicrobial activities of <i>Ocimum basilicum</i> , <i>Teucrium polium</i> , <i>Cleome amblyocarpa</i> , and <i>Caralluma arabica</i> extracts: A comparative Omani study

P13	Ameni Ben Abdennebi	Impact of incorporating an ethanolic extract, formulated based on a blending plan of pomegranate seeds, peel, and residues ( <i>Punica granatum L.</i> ), along with pomegranate oil, on the Sun Protection Factor (SPF) of a sunscreen formulation.
P14	Ameni Dhieb	Study of white egg substitution in marshmallows formulation
P15	Sultana M. Hussien	A comparative study between effects of Ginger, Propolis and Garlic on hormones in male Rabbits
P16	Awatef Essid	Physicochemical characteristics and phytochemical profile of Tunisian dried and fresh fig fruits and their by-product, fig vinegar
P17	Awatef Rhimi	Phytochemical profile, GC-MS profiling and in vitro evaluation of some biological applications of the extracts of <i>Origanum L.</i>
P18	Azhar Hajri	Acaricidal activity of <i>Pinus sylvestris</i> essential oil and its components against two ectoparasites of veterinary importance
P19	Benchabane Messaoud	Potato biotization: Phytoprotection and growth promotion
P20	Jlali Dalel	Bioactive compounds of <i>Limonium maritime</i> : A potential source of secondary metabolites and antioxidants activities
P21	Boubakeur Badra	Chemical analysis and prebiotic properties of hydromethanolic extract from sprouted Fenugreek seeds
P22	Dhouha Belhaj Sghaier	The halophytic plant species <i>Salsola kali</i> : antimicrobial and enzymatic potential of its endophyte bacteria
P23	Emna Nassej	Valorization of Fenugreek and Flaxseed microgreens: evolution of bioactive compounds during germination
P24	Amira Belkiss Siga	Composition chimique et activité antioxydante de l'huile essentielle de la plante l'eucalyptus



P25	Dhouha Alimi	In vitro bioactivity evaluation and in silico molecular docking of two sesquiterpenes
P26	Tayeb Berramdane	Variability in <i>Achillea santolina</i> essential oil of five populations from high plateaus, Algeria
P27	Fatma Bannour	Influence of plant organ on the composition and yield of <i>Laurus nobilis</i> L. essential oils
P28	Bouziane Cheimaa Afaf	Les propriétés pharmacologiques du fenouil: revue bibliographique
P29	Ilyes Saidi	Iridospinoside, a new iridoid glycoside and derivatives isolated from the trunk bark aqueous extract of <i>Citharexylum spinosum</i> L.
P30	Fatiha Boukra Djellal Saiah	Conception et caractérisations de matériaux inorganiques performants pour le traitement des eaux des micropolluants pharmaceutiques
P31	Fatima Si Tayeb	Medicinal and aromatic plants: a biotechnological and ai-driven approach to sustainable valorization
P32	Jihen Talebi	Optimization and cytoprotective potential of <i>Opuntia ficus indica</i> cladode extract against cadmium toxicity using surface methodology as an optimizing tool
P33	Gatran Rim	Biochemical characterization, antioxidant and anti-inflammatory properties of three wild edible plants in southern Tunisia
P34	Zeid Alia	Study on the potential use of the aqueous extract of Arabian Rose ( <i>Rosa arabica</i> ) as an insecticide and plant nutrient
P35	Oumayma Chiboub	Influence of the phenological stage on the composition of Sage
P36	Benmoussa Hasnia	Boosting the essential oil yield of <i>Pistacia Lentiscus</i> using the ultrasound assisted hydrodistillation: an optimized and systematic study employing response surface methodology (RSM)

P37	Rim Hamdi	<i>Silybum marianum</i> seed oil : phytochemistry, characterization and comparative approach antibacterial activity VS nanoemulsion form
P38	Mohammed Messaoudi	Biochemical evolution and functional potential of date palm fruits: nutritional and antioxidant perspectives
P39	Mehdi Sola	The Impact of Bioclimate on the Composition of <i>Ruta graveolens</i> L. Essential Oils
P40	Fatma Ben Mansour	Antioxidant and antiproliferative potential of halamphora-derived exopolysaccharides: chemical characterization and therapeutic efficacy against oxidative stress and cancer cell lines
P41	Fatma Guesmi	Therapeutic potential of second degree skin burns by topical dressing of <i>Teucrium ramosissimum</i> that promotes re-epithelialization
P42	Haifa Sebbi	Total replacement of egg white by aquafaba and commercial substitute in meringue formulation: Effect on physico-chemical properties and hedonic appreciation
P43	Haithem Daoudi	Assessing the insecticidal potential of <i>Cistus monspeliensis</i> extracts for <i>Aphis gossypii</i> control in Citrus orchards
P44	Hasna Bouhenni	Ethnobotanical study of medicinal plants used against <i>Helicobacter pylori</i> infection in the region of Tiaret (Algeria)
P45	Hanen Falleh	Sustainable utilization of pumpkin peels: antioxidant and prebiotic benefits of polysaccharides and polyphenols
P46	Zradni Fatima Zohra	Elaboration, caractérisation et application de biofilms à base de <i>Haloxylon scoparium</i>
P47	Hajer Eljani	Phytochemical and mineral composition of <i>Moringa oleifera</i> seeds grown in southern Tunisia
P48	Baadoud Imèn	Ethnopharmacological survey of the therapeutic use of <i>Zygophyllum</i> in the Saharan region of In-Saleh- south of Algeria
P49	Nourhène Dhawefi	Nutritional values of different extracts of <i>Diospyros Kaki</i> fruits and study of their in vitro digestibility in small ruminants

P50	Koula Doukani	Antioxidant and antimicrobial activities of <i>Cistus clusii</i> grown in Tiaret region (Algeria)
P51	Mohamed Yahiaoui	Pouvoir anti radicalaire et activité inhibitrice de l'alpha amylase des deux plantes médicinales
P52	Fares Elghali	Unveiling the impact of selected essential oils on MRSA strain ATCC 33591: antibacterial efficiency, biofilm disruption, and staphyloxanthin inhibition
P53	Hamdani Mourad	Importance of aromatic plants in diversifying honey production under arid conditions in the daïra of Boussaâda, wilaya of Msila - Algeria.
P54	Amna Chahbani	Effect of drying process on kinetic drying and diffusion coefficient of <i>Opuntia dilleni</i> fruit (ODF)
P55	Nafissa Belkessam	Molecular docking modeling of the allicin- cathepsin L interaction as a therapeutic target against SARCoV-2.
P56	Meriem Tir	<i>Eucalyptus gomphocephala</i> as a potential source of biomolecules effective against cisplatin-induced nephrotoxicity in mice
P57	Sabrina Mokrani	Exploring synergistic, additive, or antagonistic effect of <i>Origanum vulgare</i> , <i>Thymus vulgaris</i> and <i>Cymbopogon winterianus</i> Jowitt essential oils-antibiotics combinations on resistant nosocomial bacterial strains at the Pierre and Marie Curie Cancer Center in Algiers
P58	Bouamama Hafida	Toxicity and anti-implantation effect of <i>Acacia gummifera</i> leaves
P59	Salima Mouaz	Antimicrobial activity of methanolic extracts of <i>Marrubium vulgare</i> L. from different biotopes of the region of Tiaret - Algeria
P60	Samir Tlahig	Breeding Alfalfa for resilience and agronomic traits: Moving beyond forage to explore bioactive and medicinal potential
P61	Siham Merzak	Toxic plants: Vigilance in self-medication

P62	Azhar Hajloui	Bioactive compounds of <i>Panicum maximum</i> : A potential source of secondary metabolites and antioxidants activities
P63	Kherraz Khaled	Phytochemical composition and antioxidant activity of <i>Neurada procumbens</i> L. extracts from southeastern Algeria
P64	Ines Ellouz	Antifungal activity of <i>Citrus aurantium</i> leaf essential oil against mycotoxigenic fungi: a natural approach for food safety






# Day 2

Saturday, 12 April, 2025



## Room 1

8:30-8:50	KS-8	Pr. Ilkay Erdogan Orhan	Unlocking the power of plants for phyto-based cosmeceutical and wellness formulations
8:50-9:10	KS-9	Pr. Mohamed Jemaà	Weever fish venom toxins: Natural source of pharmaceuticals and therapeutic agents
9:10-9:30	KS-10	Pr. Lazhar Zorgui	Cactus active biomolecules and their use in cosmetics, agri-food, and pharmaceutical
9:30-9:50	KS-11	Pr. Nacim Zouari	Valorization of local agro-resources for functional food and technological innovations
9:50-10:10	KS12	Pr. Akrem Hayouni	Small bioactive molecules from medicinal plants and microbial origins for cognitive disorders control: facts and challenges
10:10-10:30	KS13	Pr. Sameh Ayadi	Green corrosion inhibition: capparid spinosa L. Leaf extract as an eco-friendly solution for st37 steel in acidic media
10:30-10:50	KS14	Pr. Mohamed Neffati	The medicinal and aromatic plants sector in Tunisia: Challenges and future opportunities
10:50-11:10	KS15	Dr. Sevgi Gezici	Proteomics and Bioinformatics-Based Insights into the Anticancer Mechanisms of Berberine in Breast and Colorectal Cancer Cells
11:10-11:30			Coffee Break 

	 Chairman: Pr. Imed Regaya, Pr. Sami Fatouch			 Chairman: Pr. Nahed Fakhfak, Pr. Nizar Tlili		
	11:30-11:40	S-31	Doria Enrico	Preliminary biochemical characterization and phytochemical modulation of the mTor pathway of <i>Cymbopogon schoenanthus</i> and <i>Rhus tripartita</i> extract in different cell lines	S-40	Imen Chemlali
11:40-11:50	S-32	Djilani Ghemam Amara	Study of the effect of peanut seed drying mechanism on the physicochemical properties of The extracted oil	S-41	Deghiche-Diab Nacima	Valorization of <i>Dittrichiaviscosa</i> (L.) Greuter 1973 From Algerian arid region Biskra, Algeria
11:50-12:00	S-33	Mohamed Zouari	Pollution mitigation and environmental remediation using olive and pomegranate trees in an industrial region of Gabes, Tunisia	S-42	Nouha Krir	Anatomical adaptations of halophyte leaves ( <i>Nitraria retusa</i> [Forsskal] Asch. and <i>Atriplex halimus</i> L.) in responseto cement dust pollution in arid environments
12:00-12:10	S-34	Khaled Bellassoued	Extraction and assessment of the antioxidant activity of Citrus limon essential oil in response to CCl4-induced toxicity in wistar rats	S-43	Ahmed Boutmedjet	Portes et limites de la culture du safran ( <i>Crocus sativus</i> L) dans la région de Ghardaïa, Algérie
12:10-12:20	S-35	Azucena González-Coloma	Essential oil mixtures as synergistic insecticidal agents	S-44	Rym Jaouadi	Phytochemical analysis, in-vitro and in-situ insecticidal activity of <i>Nerium oleander</i> aqueous extracts
12:20-12:30	S-36	Fatma Ben Mansour	Evaluation of the protective effects of exopolysaccharides isolated from the halophilic Microalga <i>Halamphora</i> sp. (SB1 MK575516.1) against nickel-induced toxicity in Wistar rats: Optimization, characterization, and antioxidant activity	S-45	Rania Bendjazia	Assessing the larvicidal potential of blended essential oils on <i>CulisetaLongiareolata</i>



12:30-12:40	S-37	Ilyes Saïdi	Caudatosides A-H: Iridoid glycosides isolated from the trunk bark of <i>Citharexylum spinosum</i> L.	S-46	Hazar Akrimi	Sage essential oil: a beneficial approach to optimizing Date Palm micropropagation protocols
12:40-12:50	S-38	Ines Makhlof	Polysaccharides extracted from <i>Deverrator tuosa</i> wastes: Structural, functional, antioxidant, antihypertensive and cytotoxic properties	S-47	Laouedj Hacene	The effect of the hormone kinetin on irrigation with salt water levels in quinoa plants ( <i>Chenopodium quinoa</i> )
12:50-13:00	S-39	Hajer Ammar	Determination of some biological activities of <i>Eucalyptus</i> spp. essential oils	S-48	Brahmi Karima	Etude de l'effet insecticide du Pommier de Sodome <i>Calotropis procera</i> Ait. vis-à-vis quelques paramètres physiologiques de la mouche méditerranéenne des fruits <i>Ceratitis capitata</i>




### Room 3

Chairman: Pr. Nacim Zouari, Pr. Abdulhmid Giweli

11:20-11:30	S-49	Sabrina Rebhi	Potentiel antiinflammatory effects of <i>Ajuga iva</i> ethanolic extract in carrageenan induced inflammation: in vivo study
11:30-11:40	S-50	Nidhal Tarhouni	Unraveling multi-target antiproliferative mechanisms of <i>Myrtus communis</i> essential oil: a synergistic approach integrating phytochemistry, network pharmacology, and molecular dynamics
11:40-11:50	S-51	Ines Feki	Oleurope in rich extract from Chemlali olive leaves prevents obesity by modulating lipid metabolism and attenuating liver injury and oxidative stress in high-fat diet-fed rats
11:50-12:00	S-52	Amel chalbi	Seaweed extract ( <i>Ascophyllum nodosum</i> ) as a biostimulant for improved tomato growth, yield, and quality in a southern tunisian greenhouse
12:00-12:10	S-53	Nozza Bouzenna	Methomyl induced damage in liver and kidney and protective effects of polysaccharides from <i>C. cassia</i> : study in vitro and in vivo.
12:10-12:20	S-54	Sihem Ben Ali	Protective effects of olive leaf antioxidants on vegetable oil oxidation
12:20-12:30	S-55	Hela Derbali	Impact of aqueous extracts of <i>Sonchus oleraceus</i> and <i>Marrubium vulgare</i> on post-cryopreservation assessment of ram semen quality

12:30-12:40	S-56	Rania kadechi	Etude phytochimique et biologique de quelques plantes spontannés des zones arides
12:40-12:50	S-57	Olfa Majdoub	Evaluation of antioxidant activity and anti-inflammatory effect of Opuntia extracted polysaccharides : in vitro and in vivo studies
12:50-13:00	S-58	Sonia Ben Rabeh	Seasonal variation in essential oil content, composition and antifungal activity of Eucalyptus torquataLuehm. cultivated in southern Tunisia
13:00-15:00	<b>Lunch Break</b> 		
	 <b>Room1</b> <b>Panel: Research-Industry Synergies – Innovation and Technology Transfer in the Aromatic and Medicinal Plants Sector</b> <b>Chairman: Dr. Raja Zouari, Dr. Hanen Najjaa</b>		
15:00-15:15	Mr. Mohsen Bguili Technical Center for Chemistry	CTC Support for SMEs in the MAP Value Chain & Cases of Collaborative Research Projects	
15:15-15:30	Pr. Mohamed Neffati Dr. Abdelkarim BenArfa IRA Médenine	Monographs of Medicinal and Aromatic Plants in Tunisia & Pathways for Innovation and Industrial Valorization	
15:30-15:45	Ms. Raja Zouari Novaq consulting	Technology Transfer: Interfacing	
15:45-16:00	Mr. Louhichi Moezeddine IRA Médenine	The experience of the IRA agricultural business incubator in supporting and developing micro-projects that enhance MAPs	

16:00-16:15	Mr. Hakim Benbelgacem APII-Gabès	Entrepreneurship, support mechanisms and benefits for SMEs and new promoters
16:15-16:30	Ms. Bouchra Masrou Bahia Laboratoire Cosmétiques et Sensorielles	Trends in cosmetics based on natural ingredients
16:30-16:45	Mr. Mohamed Amine BALTI Aroma Process Consulting	Optimization of MAP extraction techniques, innovation & valorization of ingredients
16:45-17:00	Mme Meriem Ben Romdhane - THERAPIA	Success stories and their role in the valorization of MAPs
17:00-17:15	Ms. Jihen Malek Presidante of GDA Sidi Amor	GDA Sidi Amor: a success story in the implementation and promotion of PAMs

				
	<b>Chairman: Pr. Hedhili Lassaad, Pr. Sameh Ayadi</b>		<b>Chairman: Pr. Znati Mansour</b>	

15:00-15:10	S-59	Fatma Hadrich	Phenolic compounds purified from olive mill waste water (OMW) inhibit AGEs formation, inflammation and modulate PTP1B via in silico molecular docking	S-69	Anissa Lounes - Hadj Sahraoui	Clary sage: a relevant candidate for the phytomanagement of a metal-contaminated soil and essential oil production
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15:10-15:20	S-60	Fatma Salhi	Effects of varying doses of garlic powder supply on feed intake, nutrient digestibility and nitrogen balance in sheep	S-70	Zoubida Belmahi	Study of genetic diversity of <i>Thymus satureioides</i> in based on morphological traits and molecular markers ISSR
15:20-15:30	S-61	Daoudi Haithem	Evaluation of in-vitro and in-situ insecticidal activity of <i>Ceratonia siliqua</i> ecotypes against <i>Aphis gossypii</i>	S-71	Emna Nassej	Optimization of eco-extraction and enrichment of orange juice with <i>Moringa oleifera</i> extract
15:30-15:40	S-62	Hibat Allah Annabi	The biostimulant potential of two green algae liquid extracts in improving the biomass production and the physiological status of basil ( <i>Ocimum basilicum</i> var. <i>genovese</i> ) grown in aquaponics	S-72	Ameni Ben Abdennebi	Fenugreek as a potential active ingredient for the development of innovative cosmetic formulation
15:40-15:50	S-63	Benine Chaima	Green synthesis, characterization of and anti-diabetic potential of <i>Hammada scoparia</i> (Pomel)iljin -derived ZnO nanoparticles: in vitro enzymatic inhibition studies	S-73	Babangida Sanusi	Phytochemical constituents and antioxidant profiling of <i>Tamarindus Indica</i> aqueous/methanol leaves and pulp extracts
15:50-16:00	S-64	Imen Hmani	Exploring the role of bacterial symbiosis in the secondary metabolite production of <i>Ulva compressa</i> : implications for stress adaptation and bioactive compound biosynthesis	S-74	Lynda Kheloul	Toxicity and repellency of essential oils from three spices against the stored grain pest <i>Tribolium confusum</i> (Coleoptera: Tenebrionidae)
16:00-16:10	S-65	Wiem Baccari	Isolation of rare p-coumaroyl esters of flavonoid glycosides from flowers of the Tunisian endemic <i>Ferulatanetana</i> plant: in vitro bioactivities and molecular docking analysis	S-75	Raoua Ben Ibrahim	Relationships between the antimicrobial and antioxidant activities of antimicrobial peptides derived from date pits
16:10-16:20	S-66	Fatma Mokded	Effect of essential oil extraction method from a Cupressaceae on yield, chemical composition and biological activities	S-76	Takoua Ben Attia	<i>Panax ginseng</i> rhizome extract as a protective agent against noise-induced cardiotoxicity: an experimental study
16:20-16:30	S-67	Hamzi Wahiba	Anti-angiogenic activity of summer Truffle ( <i>Tuber aestivum</i> Vittad.) extracts	S-77	Salma Guebebia	Spray-drying encapsulation of microwave-assisted Phenolic Compounds extracted from <i>Abelmoschus esculentus</i> L.: Leaves, fruits and seeds

16:30-16:40	S-68	Sondes Stambouli-Essassi	Profiles of the headspace volatile organic and essential oil compounds from <i>Pittosporum tobira</i> (Thunb.) W.T. Aiton cultivated in Tunisia	S-79	Fatima Abdou-Allah	Phytochemical composition, antioxidant potential, toxicity assessment, and antidiabetic effects of <i>Ephedra fragilis</i> aqueous extract
17:20-19:00	<p><b>Room 1: Workshop2</b></p> <p>Pr. Mohamed Jemaa: How to find and obtain research funding?</p>					
18:00-20:00	<p><b>Poster session</b></p>					
	P65	Zerrouki Dehbia	Distribution and habitat suitability of <i>Erica arborea</i> L. with MaxEnt modeling in the west of Algeria			
	P66	Kheiria Hcini	Antibiofilm activity and molecular docking studies of Tunisian rosemary ( <i>Rosmarinus officinalis</i> L.) polyphenolic compounds			
	P67	Lassaad Hedhilia	Eco-extraction des huiles d'algues invasives et de grignons d'olives en Méditerranée pour la production de biocarburants et bioplastiques: Projet BIOEXMED			
	P68	Mohamed Iheb Ben Tekfa	Medicinal plants: potential antibacterials in poultry production			

P69	Naima Bennoura	Physicochemical, nutritional, and sensory evaluation of two neo-formulated tunisian pastry products based on dates and enriched With Moringa oleifera
P70	Naouali Khaoulaa	Green recovery optimization of bioactive compounds from lemongrass
P71	Bellakhal Nizar	Valorization of buttermilk for the improvement of dairy products and the development of new functional products
P72	Jaouadi Rym	UPLC/MS-QToF analysis, nutritional profile and biological activities of Tunisian Urtica urens and Urtica pilulifera extracts
P73	Salma Moalla	Optimization of protein-enriched gluten-free biscuit formulation using mixture design methodology
P74	Sameh Ayadi	Phytochemical and biological evaluation of Ruta plant extracts from Tunisia
P75	Sami Zekria	Intranasal administration of PACAP promotes protection of neuronal cells against oxidative damage and apoptosis induced by prenatal glyphosate exposure
P76	Sihem Assissila	Effect of climatic conditions on the quality of chemlali and zalmati olive cultivars in Tunisia
P77	Taoufik Gammoudi/ Ahmed Mahjoubi / Sabrina Amri	Valorisation des plantes aromatiques et médicinales (PAM) et promotion de projet agricole : impact du changement climatique et solutions d'adaptation
P78	Nardjesse Nemiche	Extraction of Punica granatum essential oil and application in the preparation of organic scented candles
P79	Wiem Baccari	Schinus molle resin essential oil as potent bioinsecticide against Tribolium castaneum: chemical profile, in vitro acetylcholinesterase inhibition and molecular docking analysis
P80	Mohamed Ben Rhima	Hypoglycemic and antioxidant effects of Opuntia streptacantha cladodes juice in alloxan-induced diabetic rats



P81	Zeid Alia	Study on the potential use of the aqueous and oil extract of Eucalyptus as an insecticide
P82	Hamdi Aouinti	Preliminary study of Fortified breadsticks using sea fennel leaves: Sensory and organolepti characterization
P83	Mohamed Aroua	Comparative study of Donkey and Horse meat: Impact of rosemary essential oil on nutritional, technological, and microbiological properties in processed sausages
P84	Nousseiba Abed	Formulation de produits de soins naturels
P85	Wafa Cherif	Fatty acid profile of green macroalgae from the northern Tunisian coast: Nutritional potential and biological activity
P86	Dhawya Mergbi	Allelopathic potential of <i>Ficus carica</i> L. on the germination and growth of various oasis weeds.
P87	Khaled Bellassoued	Optimization of polyphenol extraction and evaluation of the antioxidant and healing activity of different extracts from the leaves of the fig tree <i>Ficus carica</i> L.
P88	Sabrine Jaber	Phytochemical and bioactive potential of <i>Anthyllis henoniana</i>
P89	Sarah Boukhalkhal	Chemical composition, antibacterial and antioxidant activities of essential oils of Algerian spearmint ( <i>Mentha spicata</i> L.)
P90	Nourhène Hamdaoui	LC-MS analysis of phytochemical compounds, antioxidant and biological activities of <i>Zizyphus lotus</i> extracts
P91	Takoua Ben Attia	<i>Olea europaea</i> L. leaf extract mitigates oxidative stress and histological damage in rat kidney tissue due to isolated or combined exposure to inhaled toluene and noise

P92	Rim Hamdi	The risk of counterfeit health products : about a herbal food supplement
P93	Fadia Ben Taheur	Functional cheese enriched with kefir and beetroot powder ( <i>Beta vulgaris L.</i> ) for optimized nutritional benefits
P94	Chibani Salih	Potential of <i>Laurus nobilis</i> essential oil, 1,8- cineole, and methyleugenol to inhibit key enzymes: implications for metabolic and neurodegenerative diseases
P95	Fatma Bannour	Comparison of the chemical composition and antioxidant activity of essential oils from leaves and stems of <i>Laurus nobilis L.</i>
P96	Oumayma Chiboub	Evaluation of the effect of the phenological stage on the antioxidant activity of Sage ( <i>Salvia officinalis L.</i> ) essential oil
P97	Oumayma Chiboub	Essential oils of Myrtle, Geranium, and Bay Laurel: From extraction to agro-food applications
P98	Amina Mohamed	Exploration of the nutritional and phytochemical profiles of endangered Pea seeds from the arid regions of southern Tunisia
P99	Tayeb Berramdane	Comparative study of the essential oils composition in different plant parts from <i>Achillea santolina L.</i> growing in Algeria
P100	Luisa Custodio	Harnessing invasive species for sustainable cosmeceutical applications
P101	Khali Mustapha	Evaluation of antioxidant activity of seed organic extracts of Anise ( <i>Pimpinella anisum L.</i> ) cultivated in Algeria
P102	Faiza Bousorra	Secondary metabolites and antioxidants are involved in enhancing the tolerance to salinity in barley

P103	Ali Salem	Smooth hound skin gelatinTiO 2 Films: Physicochemical and structural characterization
P104	Bouamama Hafida	Antioxidant and cytotoxic properties of moroccan rhus spp.:a comparative study of leaf and fruit extracts
P105	Ali Zine	Design and creation of a new dryer to protect medicinal plants during drying from sunlight
P106	Cyrine Abid	Ergothioneine determination, gDNA extraction, identification and nextgeneration sequencing of a northwest Tunisian medicinal Mushroom
P107	Mustafa Aydin	Investigation of the proliferative effects of Artichoke ( <i>Cynara scolymus</i> ) leaf and stem extracts on human dermal fibroblast cells
P108	Reema Abdullah Shaabana	Initial outcomes on antimicrobial activity of several marine extracts from the Turkish coasts
P109	Sabrina Chouikhi	Efficacy of essential oils from <i>Artemisia herba-alba</i> and <i>Cymbopogon citratus</i> against cotton aphid <i>Aphis gossypii glover (Hemiptera: Aphididae)</i>
P110	Ayari Djamilia	Effet de la supplementation en extrait des feuilles d'olivier sur le profil lipidique des lapins traités par une huile végétale oxydée
P111	Mehdi Sola	Chemical Composition and Antibacterial Activity of <i>Ruta graveolens L.</i> Essential Oil from Two Bioclimatic Regions of Tunisia
P112	Boukazoula Fouad	Valorisation de l'extrait aqueux des feuilles d'olivier comme antioxydant naturel contre le stress oxydatif résultant de l'activité physique chez les athlètes de semi marathon
P113	Mansour Znati	Vectorization of germacranolides from the plant <i>Anvillea radiata</i> towards the semisynthesis of bioactive targets
P114	Faten Abbassi	Phytochemical composition, cytotoxic and anticandidal activities of <i>Reaumuria vermiculata</i> leaves, stem and roots extracts.
P115	Mounir Atoui	Vanishing Botanicals: Assessing the risk of extinction of medicinal and aromatic plants in Tunisia under environmental and anthropogenic pressures.

20:00

Party



# Day 3

Sunday, April 13, 2025



## Room 1

8:30-8:50	KS16	Pr. Hesham El-Seedi	Alternative medicine: Natural products and herbal medicine for nutritive, preventive and curative purposes
8:50-9:10	KS17	Pr. Alain Carillon	De la tradition à la Phytothérapie Clinique integrative Notion de totum
9:10-9:30	KS18	Pr. Mahesh Narayan	Interfacial interactions between engineered materials and biomolecular assemblies
9:30-9:50	KS19	Pr. Nikolaos Tzortazakis	Storage conditions of medicinal/aromatic plants and use of essential oils and hydrosol as an alternative natural postharvest sanitation mean
9:50-10:00	S-81	Mounira Mkaddem	Chemical composition and biological activities of Paulownia Shan Tong (Paulowniaceae) extracts grown in arid environment
10:00-11:00	Concluding Remarks - Closing session		
12:00	Lunch and check out  		

# Day 4

Monday, April 14, 2025

Field trip in the island of Djerba



نرأكم قريباً

see you soon

Yakında görüşürüz

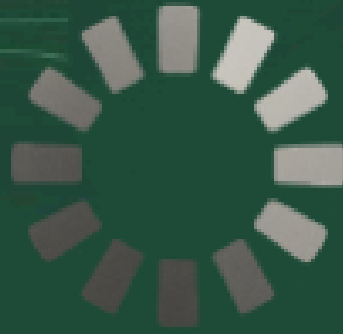
A très bientôt

Hasta pronto

A presto

Até breve

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