

P R O G R A M M E

**8th International Conference
of Biodiversity & Biotechnology
ICBB8 - Marseille - 2024**



**17-19 May, 2024
Digital Conference**

PROGRAMME –ICBB8-, Marseille -2024

Opening session of the ICBB8-2024

ORAL SESSION 1 Topic 1		Marine and freshwater ecosystems: management - Aquaculture – Breeding and repopulation - Integrity of trophic food chains - Flora and fauna interactions Moderators : Amel MILLA and Adel NASEEB	
08:20	Key-speaker	Françoise DENIS	Molecular biodiversity: a tool for traceability of marine co-products
08:40	OR1	Adel Ali NASEEB, Mohammad ALI, Ahmad AL-KHAYAT, Mohammad BOARKI & Neila ANNABI-TRABELSI	Cost benefit analysis of Jellyfish bio-fertilizer
08:50	OR2	Rachid KHATOUF Said DAHANI, Nourredine BOUCHRITI & EL HARIRI Oleya	Importance of maintaining the cold chain in control of the danger of histamine in fishing products in Morocco
09:00	OR3	Mohammad Awad ALI Matrah AL-MUTAIRI & Madhavappidi SUBRAHMANYAM	Rocky intertidal gastropods (Gastropoda-Mollusca): diversity and seasonal variations in abundance near Umm Al-Namil Island, north-western Arabian Gulf
09:10	OR4	Said AIT OUSSALAH Nor-eddine CHOUIKH, Mohamed CHEGGOUR, Abdelmalek MAAROUF & MOUABAD Abdelfattah	Taxonomic diversity and spatial distribution of Mollusca on the intertidal rocky shores of Safi (Atlantic coast of Morocco)
09:20	OR5	Nassima EL OMRANI Sharifa B. AL-YASEN, Mohammad Ali, Mohamed RAMDANI & Roger FLOWER	Parameters of stock assessment of the Gadidae <i>Trisopterus luscus</i> (Linnaeus, 1758) living in the Moroccan central Atlantic waters
09:30	OR6	Cheikhna Yerou GANDEGA Nassima EL OMRANI, Adel Ali NASEEB, Mohammad ALI, Roger FLOWER & Mohammed RAMDANI	Growth and reproduction of three fish species (<i>Clarias gariepinus</i> , <i>Oreochromis niloticus</i> , and <i>Bagrus bajad</i>) in Foum-Gleita Lake (Mauritania)
09:40	OR7	Zakaria EL- AZZOUZI Abdallah DAHBI, Hassnae KOUALI, Hafid ACHTAK Abdellatif CHAOUTI	Use of the mussel <i>Mytilus galloprovincialis</i> and gooseneck barnacle <i>Pollicipes pollicipes</i> for biomonitoring coastal pollution by trace metals: a comparative analysis from Safi shores, Morocco
09:50	OR8	Mina DELLAL Samah AIT BENICHOUE, Ali BENHRA, Samir Benbrahim, Mouna ANHICHEM & Rachid CHFIRI	Decontamination of cadmium in production areas at Dakhla Bay, using <i>Gracilaria gracilis</i> during the period 2018-2023
10:00	OR9	Farida ALANE Amina MEFTI & Wissame HAMOUSSA	Comparative study of the nutritional value of red Tilapia flour <i>Oreochromis sp</i> and waste meal of the sardine (<i>Sardina pilchardus</i>)
10:10	OR10	Khadidja El Koubra ZELMAT Asma BELMIMOUNE, Imene HOCINE & Aicha SADEK	Biochemical evaluation of the flesh of the common carp <i>Cyprinus carpio</i> , fished in two dam reservoirs in Mascara region (western Algeria)
10:20	OR11	Amira REKIK, Mohammad ALI, Qusaie KARAM, Marc PAGANO, Wassim GUERMAZI, Neila ANNABI-TRABELSI, Habib AYADI & Jannet ELLOUMI	Spatial fluctuations of summer micro-phytoplankton communities in correlation with environmental parameters in the coastal vicinity of the El Bibane lagoon (Tunisia)
10:30-10:50		DISCUSSIONS AND RECOMMENDATIONS	

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Oral Session 2 Topic 2		Flore: Medicinal and aromatic plants – Phytosociology and Ecology – Control insecticides – Poaching and illegal trade in wild species. Moderators : Ahmedou SOULE and Françoise DENIS	
10:50	OR12	Ahmedou SOULE	Analysis of the flora of northern Mauritania (Adrar, Tiris Zemmour, Inchiri, and Dakhlit Nouadhibou)
11:00	OR13	Zaza BENSMIRA Meriem BENSMIRA, Sophie BOUJU & Marie-Louise PENIN	The steppe ecosystem facing climatic hazards: case of the Ras El Ma region (Algeria)
11:10	OR14	Zineb DJERRAD Ahlem DEBIEB & Lila BRAKCHI	Diachronic study of four steppe routes with <i>Stipa tenacissima</i> L. along a North-South transect (Wilaya of Djelfa, Algeria)
11:20	OR15	Nabahat BENMANSOUR Sihem BELKHITER, Mustapha Mounir BOUHENNA & Mohamed AKSSIRA	Study of the anti-inflammatory and healing properties of the rhizome of <i>Carthamus caeruleus</i> L. (Asteraceae) collected in Tipaza region (Algeria)
11:30	OR16	Sihem BELKHITER Lyes BENINAL, Roseline CORBIERE, Romain MABON, Didier ANDRIVON & Zouaoui BOUZNAD	Comparative study of the resistance of some potato varieties to <i>Phytophthora infestans</i> , the agent of late blight, by in-vitro inoculation
11:40	OR17	Mouna BELKESSAM Nada SOUISSI, Sana BEN SLAMA MALLOULI, Monia ATTIA ⁵ , Manon GENVA, Néziha GHANEM-BOUGHANMI, Marie-Laure FAUCONNIER & Mossadok BEN-ATTIA	Study of the antimicrobial activity of essential oils from the leaves of male and female <i>Pistacia lentiscus</i> against pathogenic causing diseases in livestock
11:50	OR18	Nabahat BESSADAT Nelly BATAILLÉ-SIMONEAU, Mabrouk KIHAL & Philippe SIMONEAU	Etiology and diversity of pathogenic <i>Alternaria</i> sp Apiaceae in Algeria
12:00	OR19	Ilham CHENNAK Mhammed SISOUANE, Mohammed EL KRATI & Samah AIT BENICHOU	Impact of the Sidi Bennour municipal solid waste landfill (Morocco) on groundwater quality
12:10	OR20	Zineb MAHI , Malika KIHIL, Kheira ADJROUD, Fatima KHALEF, Ghozène DEMMOUCHE & Zakia BOUFATAH	Evolution of physico-chemical and bacteriological parameters of dayat Morsli lake water in western Algeria
12:20 – 12:50		DISCUSSION AND RECOMMANDATIONS	
Oral Session 3 Topic 3		Biotechnology and phytochemistry: Agricultural wealth - Agronomy - New products and zootechnics – Parasitology - Strategies for safeguarding endangered species – animal health- Monitoring environmental exceedance limits - Minimizing waste issue Moderators: Amina SMAÏ and Nassima CHIKHI-CHORFI	
12:50	OR21	Amina SMAÏ Habiba SAADI, Safia ZENIA, Fairouz HADDADJ, Souad SMAÏ, Amel MILLA, Salah Eddine DOUMANDJI	Data on internal and external characteristics of eggs of two game species <i>Coturnix japonica</i> and <i>Coturnix coturnix</i> (Aves, Phasianidae) in Algeria
13:00	OR22	Amel MILLA , Messaouda TAIBI, Amel BENATALLAH, Safia ZENIA, Amina SMAÏ, Fairouz HADDADJ, Habiba SAADI-IDOUHAR, Nassima CHIKHI-CHORFI, Faiza MARNICHE, Miriem AISSI, Kenza IGUERDJTAL & Sara CHEREF	Copro-parasitic study in wild felids at the Hamma experimental garden zoo (Algiers, Algeria)
13:10	OR23	Amina BOUBEKRI , Farida KHAMMAR, Thérèse GERNIGON-SPYCHALOWICZ & Jean-Marie EXBRAYAT	Ovarian endocrine and local steroids regulation in the fat sand at, <i>Psammomys obesus</i> , immunohistochemical study

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13:20	OR24	Attou HANSALI, Zaza BENSIMIRA, Zineddine BOUHAFS, Hocine ARIOUA, Farid ARIOUA, Houari CHELLALI & Djamel KHALEF	Evaluation of the poultry farming performance using the alternative use of organic acids (case of TECACID and TECAVIAR)
13:30	OR25	Nabila BERRIGHI Hafsa KASSOUS & Wiame KHORB	Influence of hydroponic barley on milk production, growth performance and nutritional quality of milk from typical cow's production system of southern Algeria
13:40	OR26	Wassila MOHAND ARAB Djillali BOURAS, Hassan BOUCHRIT, Diya Elhak BOUCHRIT & Girela LOPEZ	Analysis of the effect of age on male fertility in the population of Oran clinically cases, Hospital-University Establishment of Oran, Algeria
13:50	OR27	Najat OUAKRI, Fouad SALHI, Michel M. DUGON & Jaouad ABOU OUALID	New data on spider fauna from Souss Massa region, Morocco (Arachnida, Araneae)
14:00 - 14:20		DISCUSSION AND RECOMMANDATIONS	

Friday 17 May, 2024 - POSTER SESSION 1, Topic 1

Biodiversity and biotechnology: Marine and terrestrial ecosystems – Ecology - Aquaculture -- Water pollution – Medicinal and aromatic plants – Phytosociology and Ecology - Control insecticides –, Moderators : Wafa BENCHALEL and Souad SMAÏ

P O S T E R			
PO1 15:00	Mohammad Awad ALI, Matrah AL-MUTAIRI M. N. V. SUBRAHMANYAM	Kuwait	Temporal variations of the plankton community in the subtidal zone near Umm Al-Namil Island, Kuwait Bay, Kuwait
PO2 15:05	Cheikhna Yerou GANDEGA Nassima EL OMRANI, Djimera LASSANA, Mariam SY, Adel Ali NASEEB, Mohammad ALI, Roger FLOWER & Mohammed RAMDANI	Nouakchott Mauritania	Reproduction and growth of the sardine (<i>Sardina pilchardus</i>) and two sardinellas (<i>Sardinella aurita</i> and <i>S. maderensis</i>) in the Mauritanian coast
PO3 15:10	Sharifa B. Al-YASEEN S.A. AL-NUAIMI & A.A. AL ZALZALAH	Kuwait	Composition of dietary taurine supplementation to cultured Arabian yellowfin seabream <i>Acanthopagrus arabicus</i> Iwatsuki, 2013
PO4 15:15	Nassima EL OMRANI ¹ , Sharifa B. Al-YASEEN ² , Mohammad ALI ² , Hammou ELHABOUZ, Mohamed RAMDANI ³ & Roger FLOWER ⁴	Agadir Morocco	Biology, growth and exploitation of the Sardine, <i>Sardina pilchardus</i> (Walbaum, 1792) in the Bay of Agadir (Moroccan Center Atlantic waters)
PO5 15:20	Fetta MEHOUEL Hafida BOUAYAD, Ali BERBAR, Inge VAN HAUTEGHE Mieke VAN DE WIELE	Constantine Algeria	Health risk assessment of arsenic associated with consumption of sardine (<i>sardina pilchardus</i>) from the Algerian littoral
PO6 15:25	Neila ANNABI-TRABELSI Mohammad ALI, Qusaie KARAM, Genuario BELMONTE Habib AYADI & Wassim GUERMAZI	Sfax Tunisia	Signs of eutrophication in the Gulf of Gabès (Tunisia)
PO7 15:30	Wassim GUERMAZI Khaled ATHMOUNI, Jannet ELLOUMI, Habib AYADI Vincent LEIGNEL & Neila ANNABI-TRABELSI	Sfax Tunisia	Energy transfers through the food web in the hypersaline ponds of salterns of Sfax (Tunisia)
PO8 15:35	Fatma BEN MANSOUR, Wassim GUERMAZI, Khaled BELLASSOUED, Hichem BEN SALAH & Habib AYADI	Sfax Tunisia	Protective effect of <i>Halophora</i> sp exopolysaccharides on nickel chloride-induced liver toxicity in rats
PO9 15:40	Safia AKLI-BIDI, Zahida ZAAF & Cilia RAKED	Algiers Algeria	Impact of global warming on phytoplankton of the Boukerdane dam (Tipaza – Algeria)
PO10 15:45	Zineb MAHI, Mansour BOUHAMEUR, Rachida AMMAR, Hafida ALOUACHE, Sara SLIMANI & Aicha LASBIHI	Oran Algeria	Water quality in two wetlands in western Algeria (Dayat Morsli and Lake Telamine)
PO11 15:50	Ilham CHENNAK, Mhammed SISOUANE, Mohammed EL KRATI & Samah AIT BENICHOU	El Jadida Morocco	Monitoring of the evolution of composted municipal solid waste in Sidi Bennour city (Morocco)

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PO12 16:00	Farida ALANE & Zahoua AMROUCHE	Algiers Algeria	Evolution of chemical parameters during locust growth and possibility of its use in ruminant feed
16:25	DISCUSSION AND RECOMMANDATIONS		
	POSTER SESSION 2 TOPIC 2 Medicinal and aromatic plants – Phytosociology and Ecology – Flore – Faune – Insectes and Control insecticides – Parasitology – Pathogenic fungi – Lichens – Zootechnics - Bacteria Moderators : Fairouz HADDADJ and Amina SMAÏ		
PO13 16:25	Thinhinan KHEDIM	Algiers Algeria	Cytogenetic and molecular data on the threatened species of the <i>Allium</i> section <i>Codonoprasum</i> Reichenb from Algeria including the endemic <i>Allium fontanesii</i> Gay
PO14 16:30	Thinhinan KHEDIM Anis AISSAT, Fatma Zohra AISSIOU, Amina BOUHERAMA, Samir DJOUADI & Smain TRABSI	Algiers Algeria	Diversity, vulnerability and conservation of medicinal plants: the case of Rosy Garlic (<i>Allium roseum</i> L.) polyploid complex in Algeria.
PO15 16:35	Zineb DJERRAD & Lila BRAKCHI	Algiers Algeria	Study of the vegetation of an Aleppo pine forest (<i>Pinus halipensis</i> Mill.): Senalba Chergui (Djelfa, Algeria)
PO16 16:40	Mariana PETKOVA & Milena DIMOVA	Plovdiv Bulgaria	Biological control of lettuce drop (<i>Sclerotinia minor</i>) using antagonistic <i>Bacillus</i> species
PO17 16:45	Milena DIMOVA & Mariana PETKOVA	Plovdiv Bulgaria	First report of powdery mildew caused by <i>Erysiphe cruciferarum</i> on <i>Camelina sativa</i> in Bulgaria
PO18 16:50	Marina MARCHEVA Vanya SLAVOVA & Mariana PETKOVA	Plovdiv Bulgaria	Positive effect intercropping of <i>camelina</i> with legumes on soil microbial diversity by applying NGS and mobile fluorescence spectroscopy
PO19 16:55	Abbassia AYACHE Rachid MOUEDDEN, Hanane BELHADJ & Jurga MOTIEJÛNAITË	Bel Abbes Algeria	Epiphytic lichens biodiversity in the urban environment of Sidi Bel Abbes province (north-western Algeria)
PO20 17:00	Fairouz HADDADJ Hayet REMICHI, Sihem HAMDJ, Nassima CHIKHI-CHORFI, Baya DJELLOUT, Safia ZENIA, Mohamed BELLATRACHE, SMAI Amina, Habiba SAADI & Amel MILLA	Algiers Algeria	The contribution of biological control against the tomato leafminer <i>Tuta absoluta</i> (Meyrick, 1917)
PO21 17:05	Baya DJELLOUT Nassima CHIKHI-CHORFI, Safia ZENIA, Fairouz HADDADJ, Keltoum Daouia BENMAAROUF, Faiza MARNICHE & Meriem Hind BEN-MAHDI	Algiers Algeria	Physico-chemical study and bioinsecticide effect of the essential oil of <i>Schinus molle</i> (L.) on a stored foodstuff insect: <i>Sitophilus oryzae</i>
PO22 17:10	Nassima CHIKHI-CHORFI Baya DJELLOUT, Safia ZENIA, Fairouz HADDADJ, Amel MILLA, Amina SMAI, Habiba SAADI	Algiers Algeria	Physicochemical characterization and study of the insecticidal activity of <i>Origanum floribundum</i> essential oil
PO23 17:15	Nabahat BENMANSOUR Mustapha Mounir BOUHENNA, Sihem BELKHITER & Mohamed AKSSIRA	Blida Algeria	Influence of soil climate on the chemotypic composition of the essential oil of Algerian <i>Thymus vulgaris</i> L.: comparative study of two terroirs
PO24 17:20	Nabila BERRIGHI Younes BOURMITA, Sena BAKHTI & Mohamed BELKADA	Mostaganem Algeria	Influence of the cooking method on the biochemical and sensory characteristics of lamb meat raised in western Algerian pastures and fed with brewers' grains
PO25 17:25	Attou HANSALI Nour Eddine YAKOUBI & Zaza BENSMIRA	Algiers Algeria	Study of some factors limiting the success of bovine artificial insemination in the wilaya of Sétif and Mascara (Algeria)

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PO26 17:30	Najat OUKRI Fouad SALHI, John P. DUNBAR, Michel M. DUGON & Jamila HERMAS	Agadir Morocco	Survey of spider species in Taroudant (Aoulouz and Imi Lkhang dam), Morocco
PO27 17:35	Amel MILLA, Amel BENATALLAH, Messaouda TAIBI, Safia ZENIA, Amina SMAI, Fairouz HADDADJ, Habiba SAADI- IDOUHAR, Nassima CHIKHI-CHORFI, Faiza MARNICHE, Miriem AISSI, Zaidi Mohamed HANI, Houssef KHACEF & Houssef MOUMENI	Algiers Algeria	Copro-parasitic study in horses in Algiers (Algeria)

17:40 – 18:00

DISCUSSION AND RECOMMANDATIONS

Saturday 18th May 2024

Oral Session 4 Topic 4

Biodiversity and Biotechnologies: Essential oils and antibacterial effects- Genetics

Moderators: Amina BOUBEKRI & Mohammed Ramdani

09:00	OR28	Chahrazed BENZAID & Manel Lina DJENDI	Evaluation of the essential oils effects on the growth and quorum sensing of phytopathogenic bacteria
09:15	OR29	Dhia GHARABI, M. ZOUBEIDI, K. OULDBACHIR, N. TEGGAR, N. BENAMOR, Samira KACHA, I. DEROUCHE & H. KHALDI	Morphological and molecular characterization of five varieties of the olive tree cultivated in the semi-arid zone of Tiarret (north-west Algeria)
09:30	OR30	Meriem BENSMIRA & Zaza BENSMIRA	Nutritional composition of sweet potato <i>Ipomea batatas</i> Algerian cultivar (yellow flesh) and taste quality of its chips
09:45	OR31	Fouzia BENAMEUR Kawthar BELKAALOU & Omar KHEROUA	Lactic acid bacteria from fermented mare's and donkey's milk from the El Bayed region (Algeria): identification of strains by 16S rRNA sequencing
10:00	OR32	Fouzia BENAMEUR Kawthar BELKAALOU & Omar KHEROUA	Probiotic performance and aromatic productivity power of lactic acid bacteria from mare's and donkey's milk from the El Bayed region (Algeria)
10:15	OR33	Tahar MAZA, Mazari AIT KACI, Amel ALIOUA-BERREBBAH, Hanane AISSAT, Oualid WARET, Messaouda BOUREGHDA, Bahria DJEBARI KHENFOUS & Nadjia ZERMANE	Assessment of antifungal activity of Organic Dichloromethane Extracts from <i>Lavandula spp</i> , <i>Marrubium vulgare</i> , and <i>Inula viscosa</i> against Phytopathogenic Fungi
10:15	OR33	Karima BRAHMI, Kamel BENALLAL, Kahina DIAB & Katia DIDAOU	Inventory of sandflies "Diptera: Psychodidae" in the Tizi-Ouzou area (Algeria)

POSTER SESSION 3, TOPIC 3

Biotechnologies – Bacteriology – Phytotherapy- Phytopathogenic fungi

PO28 10:30	Meriem BENSMIRA & Zaza BENSMIRA	Mascara Algeria	Antimicrobial effects of the skin of the unpeeled yellow fleshed sweet potato (<i>Ipomea batatas</i> Algerian cultivar)
PO29 10:40	Dhia GHARABI M. ZOUBEIDI, K. OULDBACHIR, N. TEGGAR, N. BENAMOR, Samira KACHA, I. DEROUCHE & H. KHALDI	Tiarret Algeria	Use of phytotherapy by the Algerian population to fight against the Corona virus pandemic (Covid-19)
PO30 10:40	Karima BRAHMI ¹ , Kamel BENALLAL ² , Kahina DIAB ¹ & Katia DIDAOU ¹	Tizi Ouzou Algeria	Molecular detection of <i>Acinetobacter</i> sp in head lice (<i>Pediculus humanus capitis</i> De Geer, 1778) among schoolchildren in the Tizi-Ouzou region (Algeria)

DISCUSSION AND RECOMMANDATIONS

GENERAL RECOMMANDATIONS

CLOSING OF THE CONFERENCE