



The First International Congress on Food and Environmental Security

PROGRAM OF THE SECOND DAY

TUESDAY, MAY 16, 2023

08:30-09:00	Registration
Room:	Big Conference Room Abdelhamid Benhadouga

PLENARY SESSION -2- - ONSITE-

Date:	May 16, 2023
Time:	09:00 - 10:30
Room:	Big Conference Room Abdelhamid Benhadouga

09:00-09:30	Prof. Nouredine Hamdi
	Synthesis of New Clay-Based Materials and Applications in Water Treatment Eng. PhD., Professor (Full); Materials Sciences and Environment: Higher Institute of Water Sciences and Techniques, University of Gabes, Tunisia

09:30-10:00	Dr. Sabine Boucetta^{1,2}
	Antibacterials in Aquatic Environment and Their Toxicity to Fish Co-Authors: Sabine Boucetta, Ahmed Kerfouf and Mourad Bensouilah ¹ Department of Nature and Life Sciences, University of August 20, 1955, Skikda, Algeria; EMMAL ² Laboratory, Badji Mokhtar Annaba University, Annaba, Algeria. EMMAL Laboratory, Badji Mokhtar Annaba University, Annaba, Algeria.

10:00-10:30	Prof. Abdelhafid Boubendir
	Psychrotrophic Bacteria in Raw Milk: Biodiversity, Molecular Phylogeny and Food Safety Laboratory of Natural Sciences and Materials, University Centre Abdelhafid Boussouf, RP. 26, Mila, 43000 Algeria

10:30 - 10:45	Coffee-break
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- ONLINE SESSION -

Time: Africa/Algiers GMT+1

Link : <https://meet.google.com/asz-yzvc-bqf>

Or dial: (US) +1 434-886-0130 PIN : 945 523 582#

SPEAKER	
11:00 - 11:20	Dr. Zoubeida Souiy
	ID: 139
	Title: Design of a Reverse Osmosis Wastewater Treatment in a Dairy Industry
	Co-Authors: /
1st Author Affiliation: University of Monastir, Tunisia	

- ONLINE ORAL AND POSTER SESSIONS -

Date:	May 16, 2023
Time:	11.00 - 11:45
Room:	Big Conference Room Abdelhamid Benhadouga
Session Chair:	ONESITE : Dr. Sabine Boucetta
Moderator	ONESITE : Dr. Boussahel Soulef
Moderators:	ONLINE: Dr. Julia Martín, Dr. Meriem Mokhtar & Dr. Fouzia Touahra

Topic 2: Assessment & Management of Environmental Pollution

Boutheina Ben Abdallah	
11:30 - 11:45	ID: 273
	Title: An evaluation of penconazole's effects on the enzymatic and non-enzymatic antioxidants within <i>Ruditapes decussatus</i> gills
	Co-Authors: Safa Bejaoui , Wafa Trabelsi , Dalya Belhassen , Zeineb khila , Nejla Soudani
	1st Author Affiliation: Faculty of Sciences of Tunis, Department of Biology, Research Laboratory of Ecology, Biology and physiology of aquatic organisms/ LR18ES41, University of Tunis El Manar, 2092 Tunis, Tunisia.

Siwar Hachana	
11:45 - 12:00	ID: 287
	Title: he effect of fungicide: Myclobutanil on Nile Tilapia (<i>Oreochromis niloticus</i>) muscles: study of oxidative stress biomarkers
	Co-Authors: Boutheina Ben Abdallah1 and M'hamed El Cafsi1
	1st Author Affiliation: Faculty of Sciences of Tunis, Tunisia



Topic 1: Water Quality & Treatment

Andriamanarivosoa Razafintsalama

12:00 - 12:15

ID:	95
Title:	Photocatalytic reduction of hexavalent chromium by BiVO₄-Ti₃C₂ under visible light irradiation
Co-Authors:	Madoori Mrinalini,, Rajashree. Mishra, Manas Kumar Sahoo, Pierre. H. Ravelonandro,, Yatendra. S. Chaudhary.
1st Author Affiliation:	Procédés et Ecologie Industrielle, Unité de Recherche en Génie des Procédés et Génie de l'Environnement, University of Antananarivo, Madagascar.

Date:	May 16, 2023
Time:	11.45 - 12:45
Room:	Big Conference Room Abdelhamid Benhadouga
Session Chair:	ONSITE : Dr. Sabrine Boucetta
Moderator:	ONSITE : Dr. Boussahel Soulef
Moderators:	ONLINE : Pr. Boussoualim Naouel, Dr. Mohamed Debouba & Dr. Djihane Bouzid

Topic 4: Food Microbiology and Biotechnology

Shamsudeen Muhammad

12:15 - 12:30

ID:	80
Title:	Antibiotic Susceptibility Pattern of Staphylococcus aureus from Fresh Lettuce (Lactuca sativa) and Food Safety Knowledge of Vegetable Vendors in Birnin Kebbi Nigeria
Co-Authors:	Adamu Almustapha Aliero
1st Author Affiliation:	Kebbi State University of Science and Technology Aliero, Nigeria

Topic 3: Plant Breeding for Food Security

Sahar Haffar

12:30 - 12:45

ID:	215
Title:	Study of the genetic diversity of wild and cultivated fig trees in Tunisia by SCoT markers (Start Codon Targeted)
Co-Authors:	Aymen Aounallah, Sana Ben Mustapha, Amel Salhi-Hannachi, Ghada Baraket.
1st Author Affiliation:	Department of Biology, Faculty of Sciences of Tunis, University of Tunis El Manar



Narmine Slimani

12:45 - 13:00

ID: 269
Title: **Examining the growing conditions effect on Quinoa plant behavior under saline stress**
Co-Authors: Narmine Slimani, Soumaya Arraoudi, Hafedh; Mohamed Ali Borgi; Mejdi Tahar Snoussi
1st Author Affiliation: Faculty of Science of Gafsa; Sidi Ahmed Zarroug University Campus - 2112 Gafsa

Topic 5: Utilization of Medicinal Plants in Food and/or Therapy

Zoubeida Souiy

13:00-13:15

ID: 139
Title: **Formulation of a nutraceutical hard candy**
Co-Authors: /
1st Author Affiliation: University of Monastir, Tunisia

Closing Session

13:15 - 14:00

Lunch

- ORAL PARALLEL SESSIONS – - ONSITE-

Topic 1: Water Quality & Treatment

Date: May 16, 2023
Time: 14.00 - 14:30
Room: Big Conference Room Abdelhamid Benhadouga (Room 1)
Session Chair: **Dr. Abdelkader Ouakouak**
Moderator: **Pr. Nouredine Hamdi**



Nora Djahnit	
14:00 - 14:15	ID: 53
	Title: Degradation of petroleum hydrocarbons by marine bacteria isolated from the Algerian coast.
	Co-Authors: /
	1st Author Affiliation: National School of Marine Sciences and Coastal Development

Meziane Zoubida	
14:15 - 14:30	ID: 45
	Title: Quantification et caractérisation des rejets liquides agro-industriels : Cas des entreprises de boissons.
	Co-Authors: Boumediene N, Kaci A, Megatli S.
	1st Author Affiliation: Laboratoire Sciences, Technologies Alimentaires et Développement Durable, Département Agroalimentaire, Université de Saad Dahleb Blida 1.

Topic 2: Assessment & Management of Environmental Pollution

Date: May 16, 2023
Time: 14.30 – 15:15
Room: Big Conference Room Abdelhamid Benhadouga (Room 1)
Session Chair: **Dr. Mahmoud Bali**
Moderator: **Dr. Amar Fadel**

Walid Rezig	
14:30 - 14:45	ID: 90
	Title: Characterization of natural and treated diatomite as photocatalyst for photodegradation of textile dye
	Co-Authors: /
	1st Author Affiliation: Laboratoire des sciences, Technologie et Génie des Procédés; Department of Chemical Engineering; Faculty of Chemistry; University of Sciences and the Technology of Oran Mohamed Boudiaf USTO-MB; BP 1505 El M'naoueur Bir El Djir 31000 Oran, Oran ; Algeria.

Brahim Louati	
14:45 - 15:00	ID: 178
	Title: Impact of effluents olive oil on the waters of middle Seybouse
	Co-Authors: /
	1st Author Affiliation: 1st Author Affiliation: Faculty of Nature and Life Sciences and Sciences of Earth and Universe, University of Mohamed El Bachir El Ibrahimi of Bordj Bou Arreridj, Algeria



Hakim Djaferkhodja

15:00 - 15:15

ID: 19
Title: Suitability of groundwater in the Hassi R'mel region for irrigation: case study.
Co-Authors: Mehdi Métaiche, Ahmed Ferhati, Amina Aichour, Djouhra Baloul, Nourredine Gaci
1st Author Affiliation: 1st Author Affiliation: Institute of Technology. University of Akli Mohand Oulhadj, Bouira, Algeria.

Closing Session

15:15 - 15:30

Coffee-break

- ORAL PARALLEL SESSIONS – - ONSITE-

Topic 3: Plant Breeding for Food Security

Date: May 16, 2023
Time: 14.00 - 15:00
Room: Big Conference Room Abdelhamid Benhadouga (Room 2)
Session Chair: Pr. Ali Guendouz
Moderator: Dr. Izzeddine Zakarya

Dalila Ramla

14:00 - 14:15

ID: 131
Title: Plant biotechnology, a valuable tool at the service of varietal innovation: Presentation of some results obtained in barley applications
Co-Authors: Mohand Said Yakhou
1st Author Affiliation: Institut National de la Recherche Agronomique d'Algérie - Division de Recherche sur les Agrosystèmes de la Région Est, Sétif, Algérie.

Mohamed Badr Islam Djoudi

14:15 - 14:30

ID: 164
Title: Screening of adapted durum wheat (*Triticum durum* Desf.) genotypes based on the grain filling parameters under three different locations in Setif - Algeria-
Co-Authors: Ali Guendouz, Khalissa Cheniti and Soufyane Guemaz
1st Author Affiliation: Department of Agronomical Science, LADPVA Laboratory, Faculty of Natural and Life Sciences, Ferhat Abbas University of Setif (UFAS), Algeria.



Narmine Slimani

14:30 - 14:45

ID: 269
Title: Examining the growing conditions effect on Quinoa plant behavior under saline stress
Co-Authors: Djerboua Roumeissa, Benbelkacem Abdelkader, Benderradji Laid.
1st Author Affiliation: Faculty of Sciences -Biodiversity and biotechnological techniques for plant resources valorization laboratory-University Mohamed BOUDIAF of M'sila, Algeria

Closing Session

Topic 4: Food Microbiology and Biotechnology

Date: May 16, 2023
Time: 14.45 - 16:00
Room: Big Conference Room Abdelhamid Benhadouga (Room 2)
Session Chair: Dr. Nouari Sadrati
Moderator: Dr. Chafik Messai Redha

Batah Rima

14:45 - 15:00

ID: 145
Title: Detecion of antibiotic residues in foodstuffs in Souk Ahras (Algeria)
Co-Authors: Belbel Zineb, Melouah Khalil
1st Author Affiliation: Department of biology, Laboratory of Organic Chemistry and Interdisciplinarity, Faculty of Natural and Life Sciences, University of Mohamed Cherif Messaadia, Souk Ahras, Algeria

Ali Kerroum

15:00 - 15:15

ID: 180
Title: Inhibitory effect of Trichoderma spp on mycelial of citrus fungal rot agents
Co-Authors: /
1st Author Affiliation: ENSA

Mohamed Mokhnache

15:15 - 15:30

ID: 201
Title: Actinomycetes Isolated from Algerian Bee pollen As a Source of Antimicrobial Compounds: Preliminary Study
Co-Authors: Hani Belhadj, Mohamed Bachir Ahmed Alien and Daoud Harzallah Laboratory of Applied Microbiology, Department of Microbiology, Faculty of Natural and Life Sciences, University Ferhat Abbas Setif 1, Algeria.
1st Author Affiliation:



Narimene Mansouri,	
15:30 - 15:45	ID: 210
	Title: E.coli's Strains Isolated from Algerian's North-East avian Farms: Comparative Study between their Resistance to 21 Antibiotic's Molecules and their Sensitivity to the Antibacterial Effect of 03 Local Essential Oils Nassim Leila Aoun, Imane Melouah, Samir Djouini, Nedjemeddine Dahmeche, Nadir Khaoui, Achouak Gueriche and Douniazed Hadri.
	Co-Authors: Leila Aoun, Imane Melouah, Samir Djouini, Nedjemeddine Dahmeche, Nadir Khaoui, Achouak Gueriche and Douniazed Hadri.
	1st Author Affiliation: Laboratory of Epidemiological surveillance, health, production and reproduction, experimentation and cell therapy of domestic and wild animals, Department of Veterinary Medicine, Faculty of Natural and Life Sciences, University of Chadli Bendjedid, 36000, El-Tarf, Algeria.

Arezki Ait Abdreslam	
15:45 - 16:00	ID: 231
	Title: Contribution to the biotechnological valorization of lactobacilli isolates from fermented products of the Algerian region.
	Co-Authors: Ait Abdeslam Arezki, Bekenniche Nahlac, Maghnia Djamila
	1st Author Affiliation: Laboratoire de BioToxicologie Expérimentale, de BiodéPollution et de PhytoRemédiation (BTE-BD-PR), Département de Biologie, Faculté SNV, Université Oran 1 Ahmed Ben Bella -31000, Oran, Algérie

Closing Session

16:00 - 16:15	Coffee-break
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- ORAL PARALLEL SESSIONS – -ONESITE-

Topic 5: Utilization of Medicinal Plants in Food and/or Therapy

Date: May 16, 2023
Time: 14.00 - 15:30
Room: Big Conference Room Abdelhamid Benhadouga
Session Chair: **Dr. Wafa Nouioua**
Moderator: **Dr. Saber Boutelaa**



14:00 - 14:15	Mohamed Redha Aidel	
	ID:	300
	Title:	Comprendre le cancer afin d'établir des traitements métaboliques à base de substances d'origine naturelle
	Co-Authors:	/
	1st Author Affiliation:	Faculté des Sciences de la Nature et de la vie et Sciences de la terre et de l'Univers, Université de Mohamed El Bachir El Ibrahimi de Bordj Bou Arreridj, Algérie.
14:15 - 14:30	Hadria Garar	
	ID:	272
	Title:	Intestinal Permeability and Cow's Milk Protein Allergy: Synergistic Effect of Antioxidants
	Co-Authors:	Wafaa Dib, Hanane Gourine, Omar Kheroua, Samia Addou, Djamel Saidi
	1st Author Affiliation:	Laboratoire de Physiologie de la Nutrition et de Sécurité Alimentaire, Département de Biologie, Faculté des Sciences, Université Oran 1, Ahmed Ben Bella, Algérie
14:30 - 14:45	Noureddine Bribi	
	ID:	153
	Title:	Intestinal anti-inflammatory effect of isoquinoline alkaloids of <i>Fumaria capreolata</i> in the DNBS model of mice colitis
	Co-Authors:	Julio Galvez
	1st Author Affiliation:	Faculty of Nature and Life Sciences, University of Bejaia, Algeria.
14:45 - 15:00	Kemiche Khamsa	
	ID:	209
	Title:	Delayed effects of aqueous extracts <i>Peganum harmala</i> (Zygophyllaceae), a spontaneous plant of arid zones, on sexual behaviour and oviposition of <i>Drosophila melanogaster</i> (Diptera; Drosophilidae).
	Co-Authors:	Adjami Yasmine, Kihel Ines, Benhacene Racha, Ruibi Amna, and Ouakrid MohamedLaid
	1st Author Affiliation:	Marine and Coastal Ecobiology Laboratory (EMMA), Department of Biology Faculty of Science Badji Mokhtar University of Annaba
15:00 - 15:15	Hassina Khaldoun	
	ID:	254
	Title:	<i>Thymus vulgaris</i> essential oil attenuates pancreatic toxicity induced by Voliam Targo® in male rabbits (<i>Oryctolagus cuniculus</i>)
	Co-Authors:	Soumya Bokreta , Yasmine Oularbi , Mohamed said Ramdhan
	1st Author Affiliation:	1- University of Blida, Faculty of Nature and Life Science, Department of Biology, Algeria 2-National Higher School of Agronomy, Faculty of Biology, El-Harrach, 16200, Algiers, Algeria



15:15 - 15:30	Katia Abdelouhab	
	ID:	28
	Title:	Preventive potential of <i>Hertia cheirifolia</i> leaf extract on adjuvant-induced arthritis in rats
	Co-Authors:	
	1st Author Affiliation:	Wafa Cheniti, Lekhmici Arrar Faculty of Nature and Life Sciences, Abderrahmane Mira University of Bejaia, Algeria.

15:30 - 15:45	Coffee-break
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**- POSTER PARALLEL SESSIONS –
-ONESITE-**

Topic 1: Water Quality & Treatment

Date:	May 16, 2023
Time:	15.45 - 17:30
Room:	Big Conference Room Abdelhamid Benhadouga
Session Chair:	Dr. Si Bachir Abdelkrim
Moderator:	Dr. Lynda Hecini

Kara Racha

ID:	174
Title:	Application of Layered Double Hydroxide–Biochar Composite for the Effective Removal of Phosphorus from Water Media
Co-Authors:	Noureddine Rouahna, Dhirar Ben Salem, Hecini Lynda, Fouzia Touahra, Abdelkader Ouakouak.
1st Author Affiliation:	Research Laboratory in Subterranean and Surface Hydraulics, University of Biskra, PO Box 145, Biskra, 07000, Algeria.

Abderrazak Hamam

ID:	31
Title:	Electrocatalytic reduction of nitrate in water by silver nanoparticles-polypyrrole composite film
Co-Authors:	
1st Author	Mounira Maiza
Affiliation:	Research Center in Industrial Technologies CRTI, P.O. Box 64, Cheraga 16014, Algiers, Algeria.



Khadidja Hamida

ID: 39
Title: **Activated carbon and application to the environment: removal of organic dyes by adsorption**
Co-Authors: Hanane Rehali, Hayet Menasra, Saliha Benaoun, Narimene Bouzidi
1st Author Affiliation: Laboratory of LARGHYDE, University of Biskra, Algeria

Nessrine BELMILOUD

ID: 58
Title: **Evaluation of the quality of tap water intended for drinking using the iqw cas –the दौर of ouled fares**
Co-Authors: /
1st Author Affiliation: Faculty of Nature and Life Sciences, University of Hassiba benbouali chlef Algeria.

Nawel Adjeroud-Abdellatif

ID: 72
Title: **Removal of wastewater turbidity and copper with electrocoagulation-electroflotation process aided by the cladode of prickly pear (*Opuntia ficus indica*)**
Co-Authors: Yasmina Hammoui, Asma Boudria, Naima Djerroud, Saliha El Abbas, Belkacem Merzouk, Khodir Madani
1st Author Affiliation: Laboratoire de Biomathématiques, Biophysique, Biochimie, et Scientométrie (L3BS), Faculté des Sciences de la Nature et de la Vie, Université de Bejaia, 06000 Bejaia, Algérie.

Saliha Benaoune

ID: 84
Title: **Adsorbent for herbicide removal in contaminated waters on activated carbons**
Co-Authors: Abdelkrim Merzougui, Narimene Bouzidi
1st Author Affiliation: Research Laboratory in Civil Engineering, Hydraulics, Sustainable Development and Environment (LAR-GHYDE)/ University Mohamed Khider, Biskra, Algeria.

Amine Ali Oussalah

ID: 107
Title: **Green Synthesis of Iron Nanoparticles Using Eucalyptus Globulus Leaves Extract for Methylene Blue Removal**
Co-Authors: Leila Boumehti, Lamia Hamdi
1st Author Affiliation: Laboratoire des Sciences du Génie des Procédés Industriels (LSGPI), FGM/GP, Université des Sciences et de la Technologie Houari Boumediene (USTHB), Bab Ezzouar, Algérie.



**- POSTER PARALLEL SESSIONS –
- ONSITE-**

Topic 2: Assessment & Management of Environmental Pollution

Date: May 16, 2023
Time: 15.30 - 17:30
Room: Big Conference Room Abdelhamid Benhadouga
Session Chair: Dr. Mahmoud Bali
Moderator: Dr. Amar Fadel

Lyes Rabhi

ID: 112
Title: **Characterization of polycyclic aromatic hydrocarbons in urban air in the center of Algiers (Algeria)**
Co-Authors: Abdelkader Lemou, Angelo Cecinato, Catia Balducci, Nabila Cherifi, Riad Ladji & Noureddine Yassaa.
1st Author Affiliation: Unité de recherche en analyses et développement technologiques en environnement-centre de recherche scientifique et technique en Analyses physico-chimiques UR-ADTE-CRAPC, BP 384, Zone industrielle RP, 42004 Bou Ismail, Tipaza, Algeria.

Zakia Mokrane

ID: 37
Title: **Assessment of phytoplankton group composition and distribution on the central Algerian coast water**
Co-Authors: Mohamed Kacher
1st Author Affiliation: ENSSMAL. Higher National School of marine Sciences and coastal Management, University Campus Dely Ibrahim, Bois des cars, PB 19, 16320, Algiers, Algeria

Asma Bengrid

ID: 111
Title: **Cytotoxic evaluation after exposure to a toxic cocktail in a Coelomate " Aporrectodea Aporrectodea caliginosa (Savigny, 1826)**
Co-Authors: Sakina Chaib, Faouzia Trea, Ouali Kheireddinne.
1st Author Affiliation: Faculté des sciences, Département de biologie, Université Badji Mokhtar d'Annaba, Algérie.

Rania Sbaghdi

ID: 125
Title: **Impact of the exploitation and treatment of the cinnabar deposit on the environment of the area of the Azzaba mercurial district.**
Co-Authors: Bouzzena Abdellali
1st Author Affiliation: Laboratoire Mines, Métallurgie et Matériaux (L3M), ENSMM Annaba, Algérie
2Department of Mines, Faculty of Tebessa.

Djekoun Manel



ID: 168
Title: Evaluation of the contamination of the Gulf of Annaba by microplastics
Co-Authors: Banni Mohamed, Ouali Kheireddine
1st Author Affiliation: Laboratory of Environmental Biosurveillance, Badji Mokhtar University Annaba, BP 12, 23000, Annaba, Algeria

Leila Bouzabata

ID: 11
Title: Cutaneous Leishmaniasis and the Effect of environmental factors on the North Eastern region of Algeria.
Co-Authors: /
1st Author Affiliation: university of Badji Mokhtar Annaba, Algeria

Souhail Nesri

ID: 66
Title: The Comparison of different mathematical methods for the estimation of BOD parameters of domestic wastewater at different pollution levels.
Co-Authors: Fateh Sekiou
1st Author Affiliation: Department of Civil Engineering and hydraulic, Faculty of Sciences and technology, University of Mohamed Khaider, Biskra, Algeria

Lemya Bentrchia

ID: 86
Title: Geomatic approach for monitoring wetlands: contribution to land use mapping and analysis of anthropogenic risk in Chott Tinsilt.
Co-Authors: SI Bachir Abdelkrim, ARAR Abdelkrim
1st Author Affiliation: Department of Civil Engineering and hydraulic, Faculty of Sciences and technology, University of Mohamed Khaider, Biskra, Algeria

- POSTER PARALLEL SESSIONS – - ONSITE-

Topic 3: Plant Breeding for Food Security

Date: May 16, 2023
Time: 15.15 - 17:00
Room: Big Conference Room Abdelhamid Benhadouga
Session Chair: Pr. Ali Guendouz
Moderator: Dr. Izzeddine Zakarya

Radia Bouchareb

ID: 65
Title: Effect of water deficit on the physio-biochemical mechanisms of quinoa (*Chenopodium quinoa* Willd.) plants.
Co-Authors: Rania Narimane Semmar
1st Author Affiliation: Phylogenetic Resources Development and valorisation Laboratory. Department of Plant Biology and Ecology. Université of brothers Mentouri Constantine 1, Route de Ain El Bey, 25017 Constantine, Algeria.



Hayoun Houda

ID: 93
Title: Improvement of the response of durum wheat (*Triticum durum*) to water stress by the addition of an osmoticum
Co-Authors: Ykhlef Nadia
1st Author Affiliation: Faculty of Sciences of Nature and Life University of Frères Mentouri Constantine 1. Algeria

Ragoub Abdelbasset

ID: 218
Title: Effet des biostimulants foliaires sur le comportement de quelques variétés de blé dur (*Triticum durum* L. Desf) »
Co-Authors: Aissi Abdennour Et Ould Kiar Redha
1st Author Affiliation: Département d'agronomie, Faculté des Sciences de la Nature et de la Vie et Sciences de la Terre et de l'Univers, Université Mohamed El Bachir El Ibrahimi, Bordj Bou Arreridj, Algérie.

Closing Session

- POSTER PARALLEL SESSIONS – - ONSITE-

Topic 4: Food Microbiology and Biotechnology

Date: May 16, 2023
Time: 16.00 - 18:00
Room: Big Conference Room Abdelhamid Benhadouga
Session Chair: Dr. Nouari Sadrati
Moderator: Dr. Chafik Messai Redha

Taous Lacheb

ID: 83
Title: Biochemical study of food allergens in cow's milk
Co-Authors: Noura Benrachou
1st Author Affiliation: Faculty of Natural and Life Sciences, Department of Veterinary Sciences, University of Chadli Bendjedid, El Tarf, Algeria.

Meriem Wafaa Khalifa

ID: 89
Title: Improvement of chickpea growth by plant growth-promoting *Pseudomonas* spp.
Co-Authors: Noureddine Rouag
1st Author Affiliation: Laboratory of Characterization and Valorization of Natural Resources, University Mohamed El Bachir El Ibrahimi, Bordj Bou-Arreridj 34000, Algeria



Kada Chahrazed

ID: 98
Title: **Campylobacter foodborne diseases around the world**
Bouhamed Radia, Bouayad Leila, Elgroud Rachid, Hamdi Taha-Mossadak
Co-Authors: Laboratory of Food Hygiene and Quality Insurance System (HASAQ), High National
1st Author Affiliation: Veterinary School, Rue Issad Abbas, El Alia, Oued Smar, Alger, Algérie

Ibrahim Benamar

ID: 104
Title: **Applicability of the quantitative microbiological risk assessment approach in Algeria: case study of a meat product**
Co-Authors: Samia Bellifa , Asma Cherif-Antar , Omar Messaoudi , Karima Boumediene , Zahia Khiri , Nahida Bendimerad and Boumedine Moussa-Boudjemaa
1st Author Affiliation: Department of Biology, Faculty of Science, Amar Telidji University, Laghouat, Algeria

Sara Bensoula

ID: 117
Title: **Malondialdehyde and Myoglobin: Two predictive indicators of lipid and protein oxidation in dry and wet aging red meats.**
Co-Authors: Mohamed Elaffifi, Samira Becila
1st Author Affiliation: Research Laboratory in Biotechnology applied to Agriculture and Environmental Preservation, Higher School of Agronomy of Mostaganem, Algeria.

Safa Smail

ID: 150
Title: **Prevalence of Fungal Contamination in Date Fruit Samples in Algeria using Direct Plating Method**
Co-Authors: Sara Redouane Salah, Ahmad Mohammad Moharram.
1st Author Affiliation: Laboratory of Promotion of innovation in agriculture in arid regions (PIARA), Department of Natural and Life Sciences, Faculty of exact sciences natural and life sciences, University of Biskra, Algeria

Djamila Hezil

ID: 162
Title: **Evaluation of the hygienic quality of minced meat and beef sausages marketed in the Boumerdes region**
Co-Authors: Hassen Benseghir, Sara Zaidi, Samira Benamrouche, Amina Bessas , Asma Rouane,
1st Author Affiliation: Radja Zineddine, Farida Ghalmi
Département de Biologie, Faculté des Sciences, Université M'Hamed Bougara, Boumerdes 035000, Algérie



Amina Zerroug

ID: 260
Title: Isolement et caractérisation d'un champignon endophyte à forte activité contre les champignons pathogènes pour l'homme
Co-Authors: Nouari Sadrati, Daoud Harzallah
1st Author Affiliation: Laboratory of Applied Microbiology, Faculty of Nature and Life Sciences, University Ferhat Abbas Setif 1, 19000, Algeria

Manel Sebouai

ID: 229
Title: Antioxidant properties of five *Lactobacillus Plantarum* strains as probiotics
Co-Authors: Ferradji Hama Samia, Aksas Ali
1st Author Affiliation: Laboratory of Plant Biotechnology and Ethnobotany, Faculty of Nature and Life Sciences, University of Bejaia, 06000, Bejaia, Algeria

Manel Sebouai

ID: 60
Title: Microbiological and physicochemical quality of goat's milk collected in the north-west of the wilaya of Setif in Algeria.
Co-Authors: Halima Aliouche, Daoud HarzAllah
1st Author Affiliation: Laboratory of Applied Microbiology, Faculty of Nature and Life Sciences, Univ. Setif-1, Setif 19000, Algeria.

- POSTER PARALLEL SESSIONS – - ONSITE-

Topic 5: Utilization of Medicinal Plants in Food and/or Therapy

Date: May 16, 2023
Time: 15.45 - 18:00
Room: Big Conference Room Abdelhamid Benhadouga
Session Chair: Dr. Wafa Nouioua
Moderator: Dr. Saber Boutelaa

Hadjer Bouderbala

ID: 157
Title: Ethnopharmacological survey on the use of apple cider vinegar in the general Algerian population
Co-Authors: Ismail Debbab, Oussama Hamadi, Djamel Saidi.
1st Author Affiliation: Higher School of Biological Sciences of Oran, Algeria.



Rym Ait Mokhtar

ID: 07
Title: Control of herbal drugs for pharmaceutical use according to the monographs of the most used Pharmacopoeias in Algeria
Co-Authors: Redouane Cherif
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ID: 16
Title: Evaluation of the in vitro anti-gout potential of cistus creticus extract
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ID: 17
Title: Evaluation of carob pulp activities
Co-Authors: Celia Ourari, Yasmine Ait Abbas, Leila Deflaoui-Abdelfettah, Sonia Medouni-Adrar, Lamia Medouni Haroune, Khodir Madani, Lila Boulekbache-Makhlouf.
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ID: 54
Title: Antioxidant activity and anti-inflammatory property of Punica granatum juice and extracts
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ID: 62
Title: Plant Sources of Food Supplements Used for Weight Loss Purposes
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ID: 63
Title: Ethnobotanical study and traditional care in M'sila région
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ID: 99
Title: **Chemical composition and antimicrobial activity of Citrus limon essential**
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ID: 132
Title: **Toxicity of the essential oil of Cymbopogon citratus (Stapf.) on the stored product beetle Tribolium confusum (Duval).**
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ID: 152
Title: **Utilization of some medicinal plants powders in dietetic biscuit formulation: impact on nutritional, nutraceutical and sensory properties**
Co-Authors: Bouasla Abdallah, Sassi Maroua, Kadri Fouzia
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ID: 295
Title: Phytochemical characterization of *Crataegus monogyna* Jacq and its medicinal and nutritional interests
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