

WORKSHOP AGENDA-DAY 1

Start Date: Dec 02, 2025- Tuesday

Start Time: 14h

Location: FSB-USTHB

Room 1: Avicenna, **Room2:** Red room

Poster title	Time
Amina Ghebbache -Impact of Municipal Landfill Leachates on Water Quality and Public Health in El Tarf (Northeastern Algeria)	2min
Amina Messaoudi and Fatiha Labdelli -Impact of potassium fertilization on durum wheat productivity and its implications for soil health in a Mediterranean rainfed environment	2min
Amira Djouzi, Abdelheq Barberis, Meriem Derkaoui, Ismail Lafri, Hamza Ait Seddik and Hamza Rahab -Colibacilliose aviaire : une menace pour la sécurité alimentaire et la santé publique	2min
Asma Askelou, Fatah Zougaghe and Boubekur Aberkane -Monitoring and assessment of water quality in keddara dam, northern of algeria.	2min
Aya Daoui, Yamina Belkhiri and Souhila Benbia -Water Pollution, Insecticide Exposure, and Ecophysiological Impact on Rat Reproductive Health	2min
Aya Debab , Sonia Boudjabi , Haroun Chenchouni and Brahimi Amna -Effects of Compost, Water Stress, and Microplastics (PET) on the Physiology and Yield of Barley (<i>Hordeum vulgare</i>)	2min
Chahinez Laama, Nawal Touahir, Hadjer Kadi and Karima Nezar -Etude de la salubrité de <i>Mytilus galloprovincialis</i> associée à la ferme piscicole El Mokhtar Aqua (baie de Souahlia, littoral de Chlef)	2min
Delel Mekhaldi, Amina Guedouari and Hiba Ali Khoudja -Bactéries du sol associées à l'origan : potentiel antagoniste contre <i>Fusarium oxysporum</i> f.sp. <i>albedinis</i>	2min
Djamila Hakmi and Mohamed Chettih -Machine learning for groundwater pollution prediction in the Terminal Complex Aquifer of the Northern Sahara, Algeria	2min
Elaid Madene, Abdelkarime Ould Rebai, Abdelhak Bouharira and Abdelmadjid Boufekane -Impact des activités agricoles et industrielles sur la qualité des eaux souterraines de la plaine de Khemis Miliana	2min
Essia Boudjebiour and Larbi Djabri -Le contrat de nappe, le retour à une gestion participative de la ressource en eau: application a la nappe des graviers de collo	2min
Hakim Djafer Khodja, Amina Aichour, Lyes Taib, Mohammed Elamin Kremis and Mohammed Nadji Fenichi -Hydrochemical assessment of groundwater for drinking and irrigation suitability in d'Ain Azel region, Sétif, Algeria.	2min
Hayat Belhorma -Water Pollution,Air Quality and Global Warming :Threats to Health and Ecosystem	2min
Hinda Rym Ihaddadene and Sfaksi Falek Dounia -Production of PHBV bioplastic from microalgae	2min
Imane Zaid and Samia Laala -Impact of Soil and Environmental Pollution on the Pathogenicity of <i>Pectobacterium</i> spp. and <i>Dickeya</i> spp. in Algerian Potato Systems	2min
Kamel Cherif, Loukriz Naima, Khellouf Hanane, Boudrissa Abdelkarim, Hamidi Nechoua and Cherief Abdelkader -Nitrate contamination of groundwater in M'sila: Contribution of GIS to the delimitation and monitoring of catchment protection areas	2min

Khalida Malek Belhamza, Borsali Amine Habib and Zouidi Mohamed -Relations entre la composition des formations forestières et la qualité des sols en contexte de climat semi-aride : étude appliquée à l'Ouest algérien	2min
Laila Hamza, Ahlem Kerour, Souhaila Menaceur and Salah Eddine Laouini -Photocatalytic water treatment using green synthesized FeO/NiO	2min
Lamia Oukina and Moumene Messgo Saida -Évaluation de l'efficacité des rhizobactéries promotrices de croissance des plantes (PGPR) comme alternative écologique aux pesticides dans la lutte contre la jambe noire de la pomme de terre	2min
Larbi Saidia and Ahmed Belasri -Non-thermal plasma depollution in the CO ₂ /O ₂ gas mixture: investigation of CO ₂ conversion	2min
Meriem Attal, Fadhila Ailane and Mohamed Daoudi -Chemical Oxygen Demand of water in dam Guenitra (Algeria)	2min
Meroua Ouakkal -Soil Health and Environmental Vulnerability: The Innovative Contribution of BIOPOSI+	2min
Mohamed Said Dahmani, Slimane Kadouche and Christophe Bliard - Elaboration d'une bio-membrane et des bio- adsorbants pour le traitement des déchets liquides industriels	2min
Narimene Krai, Sonia Cherif, Yasmine Chabaane, Mounia Lakrouit, Hynda Rezzaz- Yazid and Zahra Sadaoui -Comparative Evaluation of Petroleum Residue and Date Pit Derived Activated Carbons for Refinery Wastewater Treatment	2min
Nassima Lassouane and Wassila Taharount -Study of tolerance mechanisms to water stress in three winter barley (<i>Hordeum vulgare</i> L.) genotypes.	2min
Noureddine Djerrai, Abdelmoumène Guedioura, Bilel Bensari and Djamel Taieb Errahmani -Bioaccumulation du mercure total dans différents organes de <i>Sepia officinalis</i> (Linné, 1758) : Étude comparative de trois baies de la région centre Algérienne	2min
Ouardia Chaheb Lain, Nora Khammes-El Homsy and Farid Bounaceur -Quantitative Assessment of Gastrointestinal Parasites as Biological Environmental Contaminants in Captive Endangered Gazelles at Hamma Zoo, Algiers, Algeria	2min
Redouane Matallah, Meriem Dannoun and Soumya Dekkak -Bemmuoussat-Characterization of Trichoptera community structure in the Tafna River Basin and its affluents	2min
Selmane Boumessaidia, Karce Houssam Eddined, Chaouati Nourrdine, Mohammedi Oueridab and Chini Zine Alabidine -Synthesis and characterization of metal oxide/biochar composites and their efficiency in degrading organic dyes	2min
Tayeb Benhalima, Adlane Tahar, Abdelkader Lemou, Nabila Cherifi and Hafida Ferfera -Tayeb Benhalima, Adlane Tahar, Abdelkader Lemou, Nabila Cherifi, Hafida Ferfera- Harrar and Riad Ladjji Hybrid Biopolymer Activated Carbon Adsorbent for BTEX Removal in Air Sampling Cartridges	2min

WORKSHOP AGENDA-DAY 2

Start Date: Dec 03, 2025-Wednesday

Start Time: 14h

Location: FSB-USTHB

Room 1: Avicenna, **Room2:** Red room

Poster title	Time
Adel Ghouli, Abdenmour Taghli, Billel Chaouad, Sarah Ait-Benali, Amina Ayad and Ghollame Ellah Yacine Khames, Abdellah Moris and Fernane Amirouche- Biotechnological valorization of the invasive macroalgae <i>Rugulopteryx okamurae</i> : evaluation of its skin anti-inflammatory potential	2 mns
Ahmed Brahimi, Khalil Kebieche and Abdelhakim Belaroui- Assessment of coastal water pollution in Algiers Bay: Use of satellite imagery to analyze urban and industrial discharges	3 mns
Ailane Fadhila, Daoudi Mohamed, Attal Meriem and Hemida Farid- Croissance et mortalité de <i>Serranus hepatus</i> (Linnaeus, 1758) dans la baie de Bou Ismail, au large de l'Algérie, sud-ouest de la Méditerranée	2 mns
Ali Misraoui, Amina Sengouga, Salima Boumaza, Redouane Boukortt and Rachid Semroud- Impact des différentes pressions anthropiques sur les herbiers à <i>Posidonia oceanica</i> de la baie de Bou Ismail	2 mns
Amalou Asma and Kouba Yacine - Prédiction de la distribution spatio-temporelle des forêts de chêne liège (<i>Quercus suber</i> L) dans la wilaya de Boumerdès en fonction des changements climatiques	2 mns
Amina Ben Bouabdallah, Benalia Kouini, Farid Zemoul and Nassima Boufellah- Removal of methyl orange dye from wastewater using low-cost adsorbent natural material	2 mns
Amina Settari, Hassina Khaldoun and Dalila Tarzaali- Study of the effect of the voliam targo insecticide on the duodenum of male rabbit supplemented with sage essential oil (<i>Salvia officinalis</i>)	2 mns
Amira Kahia, Mohamed Lamine Zerdani, Naima Khatib Zagh, Maroua Bouziour and Racha Satour- Heavy Metal Contamination along the Algerian Coast (2000–2021): A Two-Decade Synthesis Using <i>Mytilus galloprovincialis</i>	2 mns
Amira Missouri - Remédiation des déchets agroalimentaires par production durable de chitinase via des actinomycètes isolés de l'environnement	2 mns
Bahria Khenfous Djebbari, Oumaima Nada Driouech, Sara Abdi and Nacera Benoussaid- Identification of some bacterial pathogens and evaluation of antagonistic agents, in tomato in Algeria	2 mns
Belkhir Meriem, Nassrallah Nourddine Bouarouri - Assessment of water pollution generated by the detergent industry	2 mns
Brada Marwa Ilham, Koiche Malika, Meziane Ahmed Malika, Hedia Nacera, Nehari Assia and Sadouk Zineb- FTIR characterization of biochemical changes in strawberry extract residues after drying at 45 °C	2 mns
Chahira Dounia, Amel Tigrine and Nesirine Moudet- Etude spatio-temporelle de la dynamique de la couverture végétale par NDVI pour l'évaluation des impacts de la sécheresse : Cas de la commune d'Isser Wilaya de Boumerdès, Algérie	2 mns
Fadhila Chilali and Fatma Halouane-Sahir- Évaluation de l'activité insecticide du <i>Metarizium</i> sur les larves de la mineuse de la tomate <i>Tuta absoluta</i> (Lépidoptère, Gelechiidae)	2 mns

Fairouz El Aichar, Amina Ghozlani, Ali Zineddine Boumehira, Zakaria Abdellahoum and Farida Nateche -Bacillus spp as Antifungal Biocontrol Agents	2 mns
Fatima Zohra Kaissar, Mohamed Lamine Benine, Sid Ahmed Saadi, Amina Khaldi, Amira Missouri, Sara Barberini, Giovanni Emiliani and Seif El Islam Lebouachera -Valorization of Agro-Industrial Waste for the Isolation of Multifunctional Bacillus Strains with High Pectinolytic Potential: A Sustainable Approach to Waste Management	2 mns
Fedwa Beghdadi and El Hadj Driche -Contribution of Saharan actinomycetes to reducing agricultural pollution: towards sustainable biocontrol solutions	2 mns
Iazzourene Ghania -Effet de l'eau usée épurée sur la germination et la croissance des plantes : Blé dur (Triticum durum Desf), blé tendre (Triticum aestivum L) et l'orge (Hordeum vulgare L)	2 mns
Imene Belgaid and Lamri Nacef -Effect of phytoplankton diversity in aquaculture areas on the safety of mussel products	2 mns
Jenatene Danya Marah, Rihanna Lebsaira, Hibat Allah Khelifi and Rachid Fethi Hammouda -Toxic Harvest: Microplastic Contamination in Agricultural Soils and Its Food Safety Implications	4 mns
Karima Baghdad, Nesrine Abbes, Khadidja Bestandji and Abdelkrim M Hasnaoui -Regeneration of zeolite used in the petroleum industry - Application in water treatment	2 mns
Lynda Hecini, Fedia Bekiri, Wahida Kherifi, Abdelkarim Mellah, Naima Bacha and Abdelkader Ouakouak -Traitement Par Electrocoagulation Du 4-Nitrophenol : Vers Une Reduction Efficace De La Pollution Des Eaux	2 mns
Melissa Guerbi, Abdellah Morsi, Nour El Islam Bachari, Mohamed El Amine Bouhadja and Yacine Khames -Integration of Acoustic and Optical Methods for Seafloor Mapping	2 mns
Mohamed Islam Boudjenoun, Mouad Cherfaoui, Sameh Benamer, Assia Nacer- Khodja and Djamel Tahtat -Extraction and characterization of cellulose and microcrystalline cellulose from Waste of Date Palm "Phoenix Dactylifera L"	2 mns
Nawel Adjeroud-Abdellatif, Naima Djerroud, Saliha El Abbas, Belkacem Merzouk and Khodir Madani -Water treatment: effect of Opuntia ficus indica mucilage on the removal of suspended particles, copper, and Saccharomyces cerevisiae	2 mns
Oumaima Rouidi, Djamel Baroudi and Fouzia Ghennam -Prévalence de Cryptosporidium spp chez les veaux en Algérie : étude épidémiologique dans une approche One Health	2 mns
Rania Hassani, Fairouz El Aichar, Ali Zineddine Boumehira and Zakaria Abdellahoum -Formulation and Testing of a Bacterial Bio-Insecticide for Sustainable Pest Control	2 mns
Sabrina Medjebar and Rachida Gherbi-Salmi -Contamination aquatique par les produits phytosanitaires : enjeux et perspectives pour une aquaculture durable	2 mns
Sarra Mahdi, Mourad Djeziri, Berrabah Djamala and Mohamed Zine Messaoud-Bouregghda -Transfert en cadmium et chrome et fer vers la fève en sols agricole irrigués par les eaux usées épurées	2 mns
Sayah Fatma-Zohra, Lardjane Nadia, Ali Ahmed Sadoudi Djamil, Metna Fatiha and Belhaneche-Bensemra Naima -Variations of physico chemical parameters on new PVC formulations buried in the soil	2 mns
Wissam Nour El Houda Ahmedi, Nesrine Lenchi and Abdelhakim Sellal -Efficient Microbial Bioremediation of Domestic Grey Wastewater	2 mns