

WORKSHOP AGENDA-DAY 1

Start Date: Dec 02, 2025- Tuesday

Start Time: 7:30 am

Location: FSB-USTHB

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

Reception	Schedule	Time
GUEST RECEPTION AND REGISTRATION	07h30 am	2H
EVENT OPENING	09h30 am	25 min
CONFERENCES	10h00 am	25 min
SPEECHES	10h30 am	1H
DEBATE	11h30 am	30min
LUNCH	1H pm	1H
POSTER SESSION	13:30 am	1H
WORKSHOP 1-DATA ANALYSIS WORKSHOP 2- POLLUTION INDICATORS ASSESSMENT	02:30 pm	2H

*** no coffee break is scheduled but for participants who like coffee or tea, it will be available for free*

*** the two workshops will be running at the same time in two different rooms for each (2 for WS1, 2 for WS2), the same WS is scheduled in the second day.*

EVENT OPENING	Schedule	Time
kick off of the event: National anthem Quran First word of the university rector- Prof. Djamal-Eddine AKRETCHE word of the dean of FSB. Prof. Saida Ouafi Harchaoui Word of the coordinator Dr. Nadjia Bekkari Word of Hosting Lab head. Prof. BACHARI Nour El Islam	09h30 am	25 min

Room 1: Avicenna

Lecturer and speakers	Schedule	Time
Abdelkader Laribi - Current approaches to soil health assessment: establishing geochemical reference values for trace metals in the midjda.	10:00 am	25 min
Ali Zineddine Boumehira, Fairouz El Aichar, Zakaria Abdellahoum and Nadija Bekari - Ecofortis: ensa's contribution to the valorization of manures and biowastes for the production of sustainable bio-based	10:30 am	10 min
Debab Aya, Sonia Boudjabi, Haroun Chenchouni and Brahimi Amna - Effects of compost, water stress, and microplastics (pet) on the physiology and yield of barley (hordeum vulgare)	10:40 am	10 min
Amina Bouherama, Samir Djoudi, Achouak Abderrezak, Mohamed Chaouchi and El Haithem Laribi - From waste management to agricultural innovation: formulation of a dual-action biofertilizer	10:50 am	10 min
Noureddine Adjlane, Soumaya Kaouche and Raquel Martin-Hernandez - Phytosanitary products, bees, and food security: the integrated approach of the medibees project	11:00 am	10 min
Khames G. F. Yacine, Morsi Abdellah, Amarouche Khalid and Bachari Nour El Islam - Suivi des herbiers de Posidonia oceanica par télédétection	11:10 am	10 min
DEBATE	11:20 am	30 min
LUNCH	1H pm	1H
POSTER SESSION	13:30 am	1H
WORKSHOP 1-DATA ANALYSIS WORKSHOP 2- POLLUTION INDICATORS ASSESSMENT	02:30 pm	2H

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Room2: Red room

Lecturer and speakers	Schedule	Time
BACHARI Nour El Islam - Modele Domino Applique Aux Risques de pollution biologique et hydrocarbure applique au Port D'Arzew	10:00 am	25 min
Chaima Baghdadi and Noureddine Halla - Sustainable bioactive strategy for the biodegradation of petroleum crude oil from petroleum residues	10:30 am	10 min
Fahima Lebbida, Amina Bouhrama, Samir Djoudi, Achouak Abderrezak and Said Amrani - Les legumineuses fixatrices d'azote: potentiel d'utilisation en remediation des sols	10:40 am	10 min
Achouak Abderrezak, Amina Bouherama, Fahima Lebbida, Tinhinane Khedim and samir Djoudi - Role of endophytic bacterial biofilms of soybean (glycine max l) in the bioremediation of metal pollution	10:50 am	10 min
Chaabane Fatma Zohra - A GIS-Based Analytic Hierarchy Process (AHP) for Landslide Susceptibility Mapping in a Seismically Active Region: A Case Study of Mila, Algeria	11:00 am	10 min
Lamri Nacef - Offshore aquaculture as climate change adaptation in algerian coastal areas: sst trends in the western mediterranean.	11:10 am	10 min
Lamine Salim, Bachari Nour El Islam. Remote Sensing and Spectral Indices for Soil and Environmental Pollution Monitoring in Algeria and Beyond (En ligne)	11:20 am	10 min
DEBATE	11:30 am	30 min
LUNCH	1H pm	1H
POSTER SESSION	13:30 am	1H
WORKSHOP 1-DATA ANALYSIS WORKSHOP 2- POLLUTION INDICATORS ASSESSMENT	02:30 pm	2H

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WORKSHOP AGENDA-DAY 2

Start Date: Dec 03, 2025-Wednesday

Start Time: 7:30 am

Location: FSB-USTHB

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

Reception	Schedule	Time
GUEST RECEPTION AND REGISTRATION	07h30 am	1H
CONFERENCES	08h30 am	25 min
SPEECHES	09h30 am	2H
DEBATE	11h30 am	30min
LUNCH	12H am	1H
POSTER SESSION	13:30 am	1H
WORKSHOP 1-DATA ANALYSIS WORKSHOP 2- POLLUTION INDICATORS ASSESSMENT	02:30 pm	2H
CLOSING EVENT	04:00 pm	30 min

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Room 1: Avicenna

Lecturer and speakers	Schedule	Time
Hamdi Boualem - Microplastiques et nanoplastiques : supports d'adsorption et vecteurs de contaminants dans les ecosystèmes.	09:00 am	25 min
Nawel Derradji and Riadh Moulai - Urban ecology in Algiers: factors promoting the expansion of the yellow-legged gull	09:30 am	10 min
Abdessalam Radjai, Mourad Amara, Fouzia Houma, Hafida Hadjar, Safia Chernai, Saifi Amirouche, Boualem Hamdi - Characterization and Valorization Pathways of End-of-Life SWRO Membranes	09:40 am	10 min
Leila Bensmain and Nouredine Yassaa - Gestion des déchets organique et perspectives de valorisation.	09:50 am	10 min
Mouna Boukhari, Loucif Chemache and Boughaba Safa - Hautes pressions hydrostatiques : une approche innovante pour limiter les résidus de pesticides dans les aliments	10:00 am	10 min
Amna Brahimi, Sonia Boudjabi, Haroun Chenchouni and Aya Debab - Valorization of soil and vegetation enzyme activity in forests after huge wildfires occurred in tebessa during 2021.	10:10 am	10 min
Ibrahim Hesas - La gestion des déchets à l'épreuve de l'implication citoyenne : analyse du cas de tizi ouzou	10:20 am	10 min
Ahmed Inal, Mostefa Benhalima, Chaima Bouaddes and Rahil Kherchache - Spatial variation of nutrients and acidification parameters in the coastal waters of bou-ismail bay (southwestern mediterranean)	10:30 am	10 min
Abdellah Morsi, Melissa Guerbi, Sidiali Redha, Yacine Khames and Mohammed Bouhadja - Echinoderms, Holothurians as Sentinels of the Sea: Measuring Pollution Through Their Presence and Diversity	10:40 am	10 min
Essia Boudjebiour and Larbi Djabri - Le contrat de nappe, le retour à une gestion participative de la ressource en eau: application à la nappe des graviers de collo	10:50 am	10 min
Amal Maria Bendjaballah and Iness Kadi - Environment and soil pollution	11:00 am	10 min
Ahmed Ammar Rida - Reducing air pollution using plasma	11:10 am	10 min
DEBATE	11:20 am	30 min
POSTER SESSION	13:30 am	1H
WORKSHOP 1-DATA ANALYSIS WORKSHOP 2- POLLUTION INDICATORS ASSESSMENT	02:30 pm	2H
CLOSING EVENT	04:00 pm	30 min

Room2: Red room

Lecturer and speakers	Schedule	Time
Samir Djouadi, Amina Bouherama, Achouak Abderrezak, Fahima Kadi Lebbida and Tinhinan Khed - Pollution de l'environnement et biotechnologies microbiennes : enjeux et strategies durables de depollution	09:00 am	25 min
BenKhelifa Mohamed (Conference) Improvement and valorization of urban compost "Samad Bladi" in conventional and organic intensive agriculture	09:30 am	20 min
Houma Bachari Fouzia and Chabi Nacera - Modelisation de diversement des hydrocarbures dans les des eaux cotiere de la baie d'Arzew	09:40 am	10 min
Adel Ghoul, Abdennour Taghli, Billel Chaouad, Sarah Ait-Benali, Amina Ayad. Ghollame Allah Yacine Khames, Abdellah Morsi, Fernane Amirouche. Investigating the impact of the pesticide acetamiprid on male reproductive health in a rat model.	09:50 am	10 min
Amira Farroudj, Ammar Foufou and Georgeos Liakopou - Chemical and physical characterization of irrigation water for fruit crops: a case study from khenchela region	10:00 am	10 min
Essia Boudjebiour, Larbi Djabri, Fahima Halimi, Hamza Bouguerra and Salah Eddine Tachi - La salinite des eaux un handicap pour l'autosuffisance alimentaire : cas de l'aquifere cotier d'annaba-drean (e. Algerien)	10:10 am	10 min
Ibtissem Djinni, Hanane Belabbas, Warda Djoudi, Wissam Reti, Amel Hamma, Samiha Souagui, Sara Haddad and Mouloud Kecha - Plastic polymer-degrading potential of streptomyces coeruleorubidus saig4 isolated from seashore plastic bottle	10:20 am	10 min
Chahrazed Daoudi, Fatiha Hamidi and Karima saidi-Bendahou - Environmental pollution by synthetic dyes: photocatalytic degradation of malachite green	10:30 am	10 min
Tayeb Benhalima, Adlane Tahar, Abdelkader Lemou, Nabila Cherifi, Hafida Ferfera-Harrar and Ria - Hybrid biopolymer-activated carbon adsorbent for btex removal in air sampling cartridges	10:40 am	10 min
Rayene Hamimed, Mabrouka Benhadj and Taha Menasri - Exploration of metabolic processes and enzymatic activities of halophilic actinomycetes from salt-affected soils in Algeria	10:50 am	10 min
Abdelfattah Gherib, Nabil Charchar and Ines Domingues - Developmental, behavioural and biochemical markers of anthracene and pb_exposure to zebrafish eleutheroemtryos	11:00 am	10 min
Degui Nouara, Messaoudi Amina and Yermeh Rihame - Assessment of soil quality under treated wastewater irrigation: a case study	11:10 am	10 min
Nesma Yacoub and Fayçal Khelfaoui -Assessment of Soil Contamination by Mining Waste: Case of the Sidi Kambar Region (Skikda, Northeast Algeria)	11:20 am	10 min
DEBATE	11:30 am	30 min