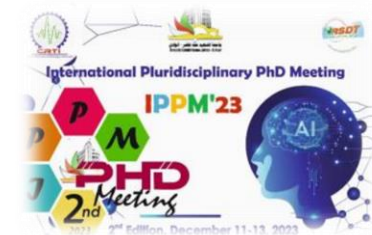
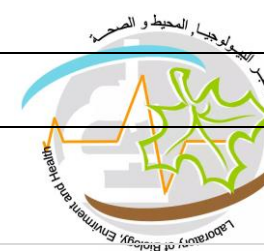


Seminar Program

1st Day: Monday 11 December 2023



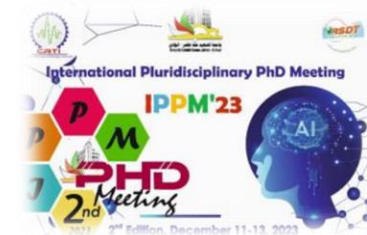
8 :00 am -9 :30 am	Registration and welcome of participants (FACULTY OF NATURE AND LIFE SCIENCES)
9:30 am - 12:30 pm	Opening of seminar and conference
AT THE FACULTY OF NATURE AND LIFE SCIENCES	
12:30 pm -14:00 pm	Lunch break
Time	Conferences
14:00 pm -14:15 pm	Plenary conference Topic 1: The uses of artificial intelligence in agricultural fields Doctor Ismail Mehda
	Oral's session: Topic1
14:15 pm – 14:25 pm	كيف يحدث الذكاء الاصطناعي ثورة في الصناعة الزراعية
14:25 pm – 14:35 pm	Social Media as a Tool for Knowledge Transfer: Disseminating Innovative Agricultural Techniques in El-Oued Region, Algeria
14:35 pm – 14:45 pm	The relation between bio-based plastic and industrial intelligence
14:45 pm – 14:55 pm	استخدام الذكاء الاصطناعي في تحقيق التنمية المستدامة في مجال الموارد المائية - ليبيا
14:55 pm – 15:15 pm	Debate
15:15 pm – 15:30 pm	Poster session: Topic 1
15:30 pm – 15:40 pm	Coffee break
	Workshop
15:40 pm – 17:00 pm	Workshop 1: Biostatistics and their application. Professor Mohammed Messaoudi



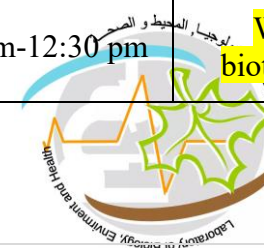


Seminar Program

2nd Day: Tuesday 12 December 2023



Time	Conferences	Time	Workshop
8:30 am - 8:45 am	Plenary Conference Topic2: The Research in the biomedical field in the light of AI Doctor Wahab Amar	8:30 am - 10:30 am	Workshop 3: Application of Biotechnology in the Food Sector: Experimental and Analytical Examples Professor Imene Felfoul
	Oral's session: Topic 2		
8:45 am - 8:55 am	Application of Artificial Intelligence in the Identification and Characterization of Nanostructure as "New Drug Delivery System NDDS "		
8:55 am - 9:05 am	Application of Artificial Intelligence Technologies to Assess the Nanostructures of Niosomes Nanoparticles Loaded Sonchus maritimus		
9:05 am - 9:15 am	Study of the identification of liver abnormalities through histological sections based on artificial intelligence technology. Case of nanotoxicity on chicken liver		
9:15 am - 9:25 am	Cynanchum Acutum L: Phytochemical Screening, its traditional uses and prospects for future use.		
9:25 am - 9:35 am	Development of software program by artificial intelligence to predict coronary artery disease		
9:35 am - 10:30 am	Debate		
10:30 am. -10:35 am	Poster session: Topic 2		
10:35 am. -10 :40am	Coffee break		
Time	Conferences	Time	Workshop
10 :40 am – 10 :55 am	Plenary conference Topic 3: Food biotechnology and the contribution of AI to its development Professor Khalifa Eman	10:40 am-12:30 pm	Workshop 4 : La biotechnologie et leur



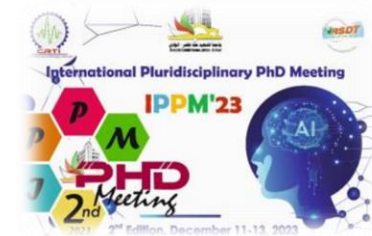
10:55 am – 11 :05 am	<p>Plenary conference Topic 5: Valuation of natural resources and their development using AI Professor BELFAR Mohamed Lakhdar</p>	<p>Oral's session: Topics (3 and 5)</p>
11 :15 am -11 :30 am	Eco-friendly Phytosynthesis of Zinc Nanoparticles Using Polyherbal Aqueous Extract: A Biological Activity and Toxicity Evaluation	
11 :30 am -11 :45am	Les effets allélopathiques et insecticides des extraits de Ziziphus spina-christi (L.)	
11:45 am -12:15 pm	Debate	
12 :15 pm 12 :30 pm	Poster session: Topics (3 and 5)	
12:30 pm -14:00 pm	Lunch Break	
Time	Conferences	
14 :00 pm – 14 :15 pm	<p>Plenary conference Topic 4: The environment and biodiversity in the era of AI Professor Naima Benkenana</p>	<p>Oral's session: Topic 4</p>
14 :15 pm – 14:25 pm	Détermination par caméra piège pour l'identification de quelques mammifères terrestres à Djebel Aneur Laghouat	
14 :35 pm – 14:45 pm	Predicting Biochemical Oxygen Demand (BOD5) at Selected Wastewater Treatment plants in Algeria.	
14:45 pm – 14:55 pm	"Efficient Removal of Methylene Blue from Wastewater Using Low-Cost Agricultural Waste Adsorbents Enhanced by Artificial Intelligence"	
14:55 am - 15h05 pm	Use of artificial intelligence for the phytoecological study of desert wetlands (Sif Lemnadi Lake) in the Souf region (northeastern Algerian Sahara)	
15:05 am – 15:15 pm	Debate	
15 :15 pm – 15 :30 pm	Poster session: Topic 4	
15 :30 pm – 15 :40 pm	Coffee break	
15:40 pm – 16:30 pm	<p>Workshop 5: La télédétection et la cartographie. Doctor Samir Merdaci</p>	





Seminar Program

3rd Day: Wednesday 13 December 2023



Time	Workshop
8:30 am -9:30 am	Workshop 6: Valorization of natural resources and their applications. Professor Saad Farouk Mohamed Hussein
9:30 am -10:00 am	Coffee break
12:30 am – 14:00 am	Lunch break
14:00 am – 17:00 am	Closing Ceremony

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