

3rd International Conference on Biomedical Engineering and Science (ICBES) Biomedical Engineering and Medical Physics: Innovating for Advanced Healthcare

The conference will be held in onside mode February 20-22, 2025, Palm Plaza conference center Marrakech, Morocco



Presentation Program_ICBES2025

Date	First name	Last name	Article title	Timing
February 21,2025	Nadia	HACHOUMI	3D impression as an additive technology in upper limb orthotics and prosthetics: advancements, applications, and perspectives	9:00 - 9:15
	Youssef	LOUDIYI	Comparative Performance Analysis of CNN Models Trained Over Different Epoch Durations: Evaluating Loss and Accuracy Curves for Optimizing Model Convergence in Medical Image Classification	9:15 - 9:30
	Walid	Allioui	Determination of bowtie filter shape by using Optically Stimulated Luminescence (OSL) technology	9:30 - 9:45
	Wijdane	Chaanoun	Assessing the Impact of CT Acquisition Parameters on Radiation Doses in Head Imaging Using ImPACT Dosimetry Software	9:45 - 10:00
	Salma	SABROU	An hybrid Approach for Predicting ICU Lenght of Stay using Deep Learning	10:00 - 10:15
	EDDER	Aymane	YOLOv8: Revolutionizing Dermatological Diagnosis through Accurate Skin Lesion Classification	10:15 - 10:30
	Coffee Break & Poster Session			10:30 - 11:00
	Idriss	Tafala	Oral cancer classification using a multimodal approach	11:00 - 11:15
	Lucrece Barbara	PENPEN KOMGUE	Three-dimensional model of the human ear using finite element methods to study the effects of bone and cartilage on umbo displacement	11:15 - 11:30
	Chifaa	Zaarat	Feasibility of AI-Driven Wearables for Cardiac Monitoring A Path Toward Personalized Cardiac Care	11:30 - 11:45
	Halima	FOUADI	Generative AI role in Cardiac MRI Segmentation : A Comprehensive Review	11:45 - 12:00
	Souad	ELGHANAOUI	Simulation of the auditory process using a virtual model of the human ear: a finite element approach	12:00 - 12:15
	Salah Eddine	Chouikh	BEHAVIORAL APPROACH OF A MORWAK ULTRAFILTRATION DEVICE	12:15 - 12:30
	Lunch Beark		12:30 - 14:15	
	Amal	Kaab	Deep Learning Approaches to Brain tumor Detection: A Review	14:15 - 14:30
	Kawtar	LAYOUNI	Precision and Accuracy of the Three Most Common Glucometers in Morocco for Plasma Glycemia Measurement Under Varied Interferences	14:30 - 14:45
	Anas	SENHAJI	Interoperability of Health Systems: Challenges and Perspectives for Improving Care	14:45 - 15:00
	Bouflous	Soukaina	Radioprotection du patient et assurance qualité du traitement thérapeutique en radiothérapie	15:00 - 15:15
	KHAJMI	HASSAN	Diagnostic reference levels in paediatric multislice computed tomography	15:15 - 15:30
	KHAJMI	HASSAN	Estimation of Entrance Surface Dose for Radiography Examinations in Arrazi Hospital from Mohammed VI University Hospital Center of Marrakech	15:30 - 15:45
	Coffee Break & Poster Session			15:45 - 16:15

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