

RÉCEPTION ET CÉRÉMONIE D'OUVERTURE AU CENTRE D'ACCUEIL ET DE CONFÉRENCES

08:00 – 08:30 : Accueil et Inscription

08:30 – 09:00 : Cocktail de bienvenue

09:00 – 09:30: Discours d'ouverture :

- Pr Abdelatif MOUKRIM, Président de l'Université Hassan 1^{er} de Settat ;
- Pr. Bouchaib BENCHARKI, Directeur de Pôle d'Études Doctorales ;
- Pr. SAAD EL MADANI Directeur de l'Institut des Sciences de la Santé de Settat
- Pr. Abdelmajid FARCHI, Doyen de la Faculté des Sciences et Techniques de Settat ;
- Pr. Abdelali Ider, Directeur par intérim de l'Institut des Sciences du Sport de settat
- Pr. Abdelkader SABIL, Doyen de la Faculté des Langues, Arts et Sciences Humaines de Settat;
- Pr. Mohamed SADIK, Directeur de l'Ecole Nationale des Sciences Appliquées de Berrechid
- 09:30 – 10:30 : Conférences Plénières
- Thème1 : La transformation du système de santé au Maroc "prendre soin de chacun"
Conférencier : Professeur Gabriel MALKI, Responsable du Pôle Santé de l'Université Mohammed VI Polytechnique, Benguerir.
- Modérateurs : Professeurs B., BENCHARKI et I., Youlyouz,
- Thème2 : La formation doctorale pilier de l'écosystème de recherche
Conférencier : Abdesalam HOUMADA, Académie Hassan II des Sciences et Techniques

10:30 - 11:00 : Pause-Café

11:00 - 13:30 : Session I des Présentations Orales

13:30 - 14:30 : Pause-Déjeuner

14:30 - 15:30 : Session Poster

14:30 - 16:00 : Session II des Présentations Orales

16:00 - 16:30 : Pause-Café

16:30 - 17:00 : Remise des Prix et Clôture de la journée

PRESENTATIONS ORALES A L'ISSS Settat

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	BSE 1	BSE 2	CAE 1	ST 1	MAI 1	PSI 1
Modérateurs	Pr J. BOUZID et Pr M. CHAHBOUNE	Pr F. HADRYA et Pr I. YOULYOUZ MARFAK	Pr S. JEMJAMI et Pr. Z. BAKHER	Pr. A.EZZATI et Pr. M. HANINI	Pr R. EL HARTI et Pr M. LOUZAR	Pr A.TOUIL et Pr A.HRAIBA_
Salle	1	2	3	4	5	6
11 :00 - 11 :15	Evaluation du rendement en grains dans des essais multi-environnementaux et exploration de l'architecture racinaire en vue d'une sélection efficace de génotypes de pois chiche tolérants à la sécheresse Bacar, A. <i>et al.</i>	Determinants of women's intention of vaginal self-sampling for HPV testing in Morocco Baddou, R. <i>et al.</i>	Advancing water treatment efficiency using Machine Learning enhanced adsorption processes Babassa, N. <i>et al.</i>	Development of cylindrical phantoms for brachytherapy dosimetry Boukhris, G. <i>et al.</i>	Machine Learning-Based Prediction of Flight Punctuality and Delays Alla, H. <i>et al.</i>	Optimizing convective heat exchange in the air gap of a discoidal machine EL hannaoui, A. <i>et</i> Boutarfa, R.
11 :15 - 11 :30	Contribution to the screening of antagonistic yeasts associated with olive trees against storage moulds Rahali, R. <i>et</i> Boukachabine, K.	The impact of spirituality and social support on health-related quality of life in breast cancer patients, Marrakech, Morocco Belhaj Haddou, M. <i>et al.</i>	Comparison of physicochemical characteristics and phytochemical composition of two oils extracted from Jihel date kernel (<i>Phoenix dactylifera</i> L.) Varieties cultivated in zagora Zazoui, S. <i>et al.</i>	Benchmark sur l'enseignement et l'apprentissage de la modélisation mathématique Allemagne – Suisse – Allemagne – États-Unis Elmoubarik, M. <i>et al.</i>	Block Proximal Coordinate For Constrained Linear Optimization Problems Kharfati, K. <i>et</i> Roubi, A.	Improving Photovoltaic System Efficiency with a Variable-Step MPPT P&O Algorithm Abboud, S. <i>et al.</i>
11 :30 - 11 :45	Determinants of hypertension in diabetic patients at CSU Andalous in Iflet Ramzi, E. <i>et al.</i>	Predictors of outcomes 3 to 12 months after traumatic brain injury Iderdar, Y. <i>et al.</i>	Investigating Corrosion Inhibition of Aluminum : An interdisciplinary study with RSM modeling and theoretical simulations Chahid, A. <i>et al.</i>	Partition Of Unity Method For Diffusion Equation Bassir, I. <i>et</i> Achchab, B.	Mathematical analysis of a dynamic contact problem governed by a system of variational-hemivariational inequalities in thermo-viscoelasticity Ouaanabi, A. <i>et al.</i>	Grid Integration of PV-Wind Systems with Doubly Fed Induction Generator: A Backstepping Control Approach Sabri, K. <i>et al.</i>
11 :45 - 12 :00	Self-reported depression and its risk factors among hypertensive patients, Morocco: a cross-sectional study BoukhAri, F. <i>et al.</i>	Measurement of medication adherence among type II diabetes patients attending primary healthcare facilities in Morocco Arraji, M. <i>et al.</i>	Biogenic synthesis of MgO nanoparticles using Arbutus Unedo leaf extract for the removal of Bemacid Red: Optimizing using BBD-RSM and ANN approach Hamidallah, K. <i>et</i> Anouar, A.	Interpolation Error Estimation in Sobolev Spaces on Anisotropic Meshes for the Finite Element Method Bassir, M. <i>et al.</i>	Indirect boundary controlability for a space semi-discretization of strongly two coupled wave equations El Ayboudi, A. <i>et al.</i>	Optimizing Convolutional Neural Networks for Brain Tumor Classification Using Genetic Algorithm Remzan, N. <i>et al.</i>
12 :00 - 12:15	Uncontrolled blood pressure and its risk factors among hypertensive patients, Marrakech, Morocco Belayachi, S. <i>et al.</i>	La cartographie des risques professionnels au niveau de service de réanimation de l'hôpital Hassan II de Settat Ouasfi, A. <i>et al.</i>	Predicting corrosion kinetics of hot-dip galvanized steel in acid mixtures: a machine learning approach Bannour, O. <i>et al.</i>	Enhancing Recommender Systems through Hybrid Fusion of SVD/SVD++ and k-Nearest Neighbors Azri, N. <i>et al.</i>	A finite element scheme for the Landau-Lifshitz-Bloch equation Benmouane, M. <i>et al.</i>	Additive manufacturing: the state of art Douay, K. <i>et</i> Fihri-Fassi, H.

12 :15 - 12 :30	Dissecting Genotype by Environment Interactions in Moroccan Wheat: An Advanced Biplot and Heatmap Analysis Unveiling Agronomic, Quality Traits, and Genotypic Stability for Tailored Breeding Strategies Hnizil, O. <i>et al.</i>	Hémodialyse et transplantation au Maroc : Défis et Perspectives Bouchachi, F. <i>et al.</i>	Modeling corrosion kinetics of carbon steel in mixed-acid environments Bannour, O. <i>et al.</i>	Une Nouvelle Approche de Deep Learning pour la Détection Rapide du Kératocône à partir des Données Topographiques Cornéennes Louja, A. <i>et al.</i>	Numerical Approximation of the One-dimensional Inverse Stefan Problem Using a Meshless Method with regularization method Baati, M. <i>et al.</i>	Robust Control and Energy Management in grid-connected photovoltaic-battery Energy Storage Systems Naddami, S. <i>et</i> Ababssi, N.
12 :45 –13 :00	Valorization of the Sabinas Forest Waste (<i>Juniperus phoenicea</i> and <i>Juniperus thurifera</i>) as Source of Biopesticides Zaher, H. <i>et al.</i>	Analysis of risk determinants of neonatal mortality in the last decade: A systematic literature review (2013-2023) Msatfa, N. <i>et al.</i>	Optimization of activated carbon preparation from sugar bagasse using Response Surface Methodology (RSM) Anouar, M. <i>et al.</i>	Streamlined Navigation for Autonomous Vehicles Bakir, M.	Machine Learning for Fraud Detection in Financial Transactions Badri, H. <i>et</i> Balouki, Y.	Lamb wave dispersion curves of composites plates Yacoubi, A. <i>et al.</i>
13 :00 - 13 :15	The rs1799884 Glucokinase Gene Polymorphism Modulates Susceptibility to HIV Infection and CD4 Cell Count and Viral Load Before and After Treatment in AIDS Progressors Hilmi, S. <i>et al.</i>	Détermination des profils des nic et noc leur place dans le système de soins et impact sur la qualité des soins Fernane, F. <i>et al.</i>	Use of Spatial Remote Sensing for Mapping Hydrothermal Alteration Zones Associated with Au-Cu Mineralization in the Tagragra Inlier (Tata-Morocco) Bourouda, H. <i>et al.</i>	Maze navigation with Q-Learning Guiding an intelligent robot through complex paths El Wafi, M. <i>et al.</i>	Interconnected variational inequalities and their application in electroelasticity Bensaada, A. <i>et al.</i>	.
13 :30 -14:30	PAUSE DÉJEUNER					
14 :30 -15:00	SESSION POSTERS					

SESSION II DE PRÉSENTATIONS ORALES À LA FST

FD	BSE 3	BSE 4	ST 2	ST 3	MIA 2	PSI 2
Modérateurs	Pr A.RAHIM <i>et</i> Pr N. ACHOUCHI.	Pr R. EL KEBBAJ <i>et</i> Pr L.AMAHDAR.	Pr M. MESRADI <i>et</i> Pr R. ELLE BAYDAOUI	LAB Sciences et Technologies de la Santé	Pr K. BOUFI.	Pr A.RADOUANE <i>et</i> Pr M. EI HAROUSSI.
Salle	1	2	3	4	5	6
14:30 - 14:45	Screening of source of resistance to Fusarium wilt in chickpea germplasm Bn El Mokhtar, F. <i>et al.</i>	Preserving ram sperm quality in cooled storage: The potential of <i>Marrubium vulgare</i> L extract. Lamaizi, K. <i>et al.</i>	Dimensionality Reduction Techniques and Machine Learning Algorithms for Alzheimer's Disease Classification and Prediction Aouragh, A. <i>et</i> Bahaj, M.	Risk factors related to Congenital Hypothyroidism: A systematic review and Meta-Analysis Boumehdi, B. <i>et al.</i>	Forecasting Student's performance in Learning Management System with Small Data Size Hafdi, Z. <i>et</i> El Kafhali, S.	The implementation of three phase PLLs on digital signal processors "DSP" for grid synchronization purposes En-Naoui, I. <i>et al.</i>
14:45 - 15:00	Process for assessing wheat yield and technological and nutritional quality El Bouzidi, H. <i>et al.</i>	Awareness of Symptoms and Risk Factors of Ovarian Cancer in a Population of Healthcare Providers Zakour, N. <i>et al.</i>	Influence of Pad Configuration on the Mechanical Study of vehicle Disc Brake Chaqouri, M. <i>et al.</i>	Validation of a Monte Carlo simulation of the standard PET scanner and study of the sensitivity performance El Ouaridi, A. <i>et al.</i>	Integration of Context and Artificial Intelligence in Recommendation Systems: Challenges and Opportunities Errakha, K. <i>et al.</i>	Evaluation of Heart Rate Variability Analysis Using ECG and PPG Signals Farhan, A. <i>et al.</i>

15:00 – 15:15	Efficacité <i>in-vivo</i> d'une Bactérie Rhizosphérique comme Biopesticide contre <i>Phytophthora infestans</i> sur le Plant de Tomate Elhjoui, H. <i>et al.</i>	Evaluation of the mobilisation of critical thinking among students of the Master of Public Health Atif, I. <i>et al.</i>	Progress in CNN-Based Classification and Outcome Prediction for Traumatic Brain Injury: A Comprehensive Analysis Indjaren, H. <i>et al.</i>	The use of recovery strategies by Moroccan first-division soccer teams Ait Aammi, H. <i>et al.</i>	Development of a System for Generating Summaries of Documents in the Arabic Language Based on NLP Algorithms Bouaaoud, M. <i>et</i> Marzouk, A.	3D simulation of Polar Bear Fur's thermal Insulation Rchida, L. <i>et al.</i>
15:15 - 15:30	Exploration of tolerance to broomrape in wild and interspecific lentil accessions Belhoussine, M. <i>et al.</i>		Improving cycling performance of high voltage lithium-ion battery cathode material LiNi0.5Mn1.5O4 by Titanium doping El Ghali, O. <i>et al.</i>	Organ Dose and the impact of gonad shielding during Pelvis Radiography using Digital Radiography System: A Phantom Study Noureddine, E. <i>et al.</i>	. Inhomogeneous Gompertz diffusion process: computation and applications Makhlouki, N. <i>et al.</i>	Integrate The Solar Powered Mechanical Ventilation and The Phase Change Materials on The Electrical Consumption and Thermal Comfort of The Bioclimatic Building Envelope Benachir, N.
15:30 - 15:45	Morphological Characterization Of Cote D'ivoire Cashew (<i>Anarcadium Occidentalis</i>) Nuts And Evaluation Of The Physicochemical Properties Of The Extracted Oil Djolaud, K. <i>et al.</i>		Mix Energitique Dans Le Contexte Marocain Atik, N. <i>et al.</i>	Assessment of Electrocardiogram (ECG) Findings in Amateur Athletes: A Cross-Sectional Study Examining Gender Differences and the Impact of Physical Activity Level Brouki, Y. <i>et</i> Chokri, A.	Securing IoT Networks: RPLsec-Mitigation based Mechanism for Effective DIS Flood Attack Mitigation Krari, A. <i>et</i> Hajami, A.	Investigating TiNi thin film growth and annealing with molecular dynamics simulation Ait Ichou, M. <i>et al.</i>
15:45 - 16:00	Study of the mechanism of decolourisation of synthetic dyes by <i>Bacillus mojavensis</i> and <i>K.pneumouniae</i> MW81559. Sennaj, R. <i>et al.</i>		Towards an optimized braking system using topology optimization, thermal and durability analysis Aniyou, H. <i>et</i> Fihri-Fassi, H.	Healthcare professional's knowledge of hospital waste management: the case of Ibn Sina Hospital in Rabat Benhadi, Z. <i>et al.</i>	A Neural Network Architecture for Sentiment Signal Analysis: Integrating Attention LSTM and 1D CNN Hilali, M. <i>et al.</i>	
16:00 –16:30	PAUSE CAFÉ					
16:30 - 17:00	REMISE DES PRIX ET CLÔTURE					