

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 Jamal ZAHY, Président par Interim de l'Université Hassan 1er
- Pr. Bouchaib BENCHARKI, Directeur de Pôle d'Etudes Doctorales
- Pr. Lahoucine BERBOU, Directeur du CEDoc Sciences Juridiques, Economiques, Sociales et de Gestion
- Pr. Abdelkhalid ESSAMADI, Directeur du CEDoc Sciences & Techniques et Sciences Médicales

09:30 – 10:00 : Conférence Plénière 1

- Thème: **“La thérapie photoDynamique, la lumière au service de la médecine”**.
- Conférencier: Dr. Bertrand LIAGRE, Professeur de Biochimie et Biologie Moléculaire à Université de Limoges
- Modératrice: Pr. Ibtiham YOLYOUZ-MARFAK, ISSS Settat.

10:00 – 10:30 : Conférence Plénière 2

- Thème : **“Zoom sur la recherche en Sciences Economiques et de Gestion: Enjeux, contraintes et tendances”**
- Conférencière : Pr. Bouchra ABBADI, ENCG Settat.

10 :30 – 11:00 : Conférence Plénière 3

- Thème : **“Regard sur la recherche en Sciences Sociales et Juridiques: Enjeux, contraintes et tendances”**
- Conférencier : Pr. Taher ELQOR, Université Abdelmalek ESSAADI, président de l'Association Bir CHIFA, Tanger.

11:00 – 11:30: Pause-Café

11:30 - 14:00: Session I des Présentations Orales

14:00 - 14:30: Session Poster

14:30 - 15:00: Pause-Déjeuner

15:00 – 18:00: Session II des Présentations Orales

18:00 – 18:30: Remise des Prix

18:30 - 19:00: Clôture de la journée

Session I de présentations orales à la FST

FD	BSE 1	BSE 2	CAE 1	ST	MIA 1	MIA 2	PSI 1	PSI 2
Modérateurs	Prs. A. AZEROUAL et M. CHEBABE	Prs. F. HADRYA et T. ESSAYEGH	Prs. E. SAAD et A. ECH-CHAHED	Prs A. LYAZIDI et M. BAHAJ	Prs. M.HANINI et S.AREZKI	Prs. H. BENALLA et A. TALHA	Prs. M. ELHAROUSSI et M. KRIM	Prs. R.HABACHI et K.TAHIRY
Salle	A11	A12	A13	A14	A15	A16	D11	D12
11:30 - 11:45	Lifestyle Habits Determinants of Health-Related Quality of Life in Moroccan College Students D. ACHAK et al.,	Fear of childbirth and high stress are predictive of psychological disturbances during pregnancy M. GUERROUMI et al.,	Eco-friendly Geopolymer concrete based on metakaolin and ceramics sanitaryware wastes D. ALLAOUI et al.,	Performance evaluation of cardiopulmonary resuscitation A. ABOU ALHARIRI et al.,	Novel heuristic algorithm to Joint Task Offloading and Resource Allocation for Multi-Server Mobile-Edge Computing Networks M.ABIDI et al.,	Spatio-temporal SIR model with Robin boundary condition and lockdown O. ELAMRAOUI et al.,	Cartographie de l'érosion hydrique des sols du bassin Bouregreg (Maroc) par l'utilisation de ARCSWAT assistée d'un SIG M. ABBARI et al.,	The soil type influence Evaluation on the non-linear seismic response of a corroded reinforced concrete portal frame L. IDHAMOU et al.,

11:45 - 12:00	Changes in psychoactive products use habits in the general population, during the COVID-19 Lockdown in Morocco S. AIT BOUGHOUIDNE et al.,	Effect of Nitrogen and Seed Germination Rate on Yield, Biomass, and Grain Quality of Moroccan Durum Wheat O. HNIZI et al.,	Phase constitution and corrosion performance of Al-A19Co2-A113Co4 composite I. BAHAJ et al.,	Machine learning for optimizing scheduling drone charging for multi drone network N. BOUALLALA et al.,	Skin diseases classification using deep learning techniques A. ABOULMIRA et al.,	Mixed Finite Element Method and Application to Uniform Observability and Controllability of Space Discretization Scheme of a Wave Equation A. EL AYBOUDI et al.,	Maximum Power Point Tracker Using Adaptive Control S. ABBOUD et al.,	Integration of ANN technology in a photovoltaic system to improve MPPT efficiency E. JARMOUNI et al.,
12:00 – 12:15	Lockdown among students at Higher Institute of Health Sciences, Hassan First University Settat Morocco: What have we learned? I. ATIF et al.,	Validation of the QOLIBRI – Quality of Life after Brain Injury questionnaire in patients after TBI in Morocco Y. IDERDAR et al.,	Modeling of Austenite grain growth S. BENMAZIANE et al.,	Use of artificial neural networks for transport energy demand modeling H. OUBNAKI et al.,	Adversarial Autoencoder based CRF for Point Cloud Self-Supervised Representation Learning Y. ABOUQORAL et al.,	Using Game Theory in UAV Assisted Data Collection in Wireless Sensor Networks A. ELIDRISSI et al.,	An immune guided design of a knowledge-based and distributed control architecture to achieve operational resilience in cyber-physical production systems A. ATTAJER et al.,	Using Traceable RFID Tags for Air Baggage Handling System in the Airport L. RIDAL et al.,
12:15 - 12:30	Health-related quality of life of Covid-19 survivors: A case-control study A. AZIZI et al.,	The impact of socioeconomic determinants on the quality of life of Moroccan breast cancer survivors diagnosed two years earlier at the National Institute of Oncology in Rabat R. ISMAILI et al.,	Experimental and theoretical study on corrosion inhibition for Aluminum A. CHAHID et al.,	Classification of mammographic images using artificial intelligence A. SADIK et al.,	The stationary distribution of SRBM: Geometric approach in three dimensions S. AIT YOUSEF et al.,	The fluid limit of the processor sharing multi-class multi-queue A. EZZIDANI et al.,	Improving the energy performance of the building envelope using phase change materials N. BENACHIR et al.,	Exergetic efficiency of an absorption refrigerator M. SALEK et al.,
12:45 – 13:00	Explore the acceptability of vaginal self-sampling for the detection of HPV infection among Moroccan women R. BADDOU et al.,	Criteria for the implementation of an advanced practice nurse in Morocco: A projection of an international vision K. JOUNAIDI et A. GANTARE	Effect of Cobalt doping on the crystal structure, magnetic, dielectric, electrical and optical properties of PbTi1-xCoxO3-δ perovskite materials Z. CHCHIYAI et al.,	.	Period of the Day and Aircraft Performance Impact on Flight Arrival Delays: a Machine Learning Approach H. ALLAL et al.,	Successive Majorizations Methods Applied on nonlinear problems A. FADIL et al.,	Contribution to the Study of the Control and Performance of the Squirrel Cage Induction Generator Used for Multi-Motor Systems M. BENSALD et al.,	The place of potentially algebraic activities promoting the development of algebraic thinking in primary school students H. MESOUAKI et al.,
13:00 - 13:15	High blood pressure among the Moroccan population S. BELAYACHI et al.,	Assessment of oxidative stress in pregnant women in Settat province L. KATIR MASNAOUI et al.,	Monte Carlo study for calculating the exchange couplings of the Lanthanum Copper Manganate La2CuMnO6 Double Perovskite H. EL GANICH et al.,	Improving power consumption and execution delay performance in multi-user MEC systems A. AMZIL et al.,	Investigation of the blockchain e-voting system R. FATIH et al.,	Energy performance of the company through ISO 50001 A. DALLI et al.,	Stability fluid-structure interaction with the spectral method M. DRISSI et al.,	
13:15 – 13:30	Antioxidant effects of Argan oil on iron induced oxidative stress in the liver H. BOUCHAB et al.,	Risk factors for breast cancer, lung cancer and stomach cancer at the oncology department of the mohammed vi university hospital in marrakech: a case-control study M. MITACHE et al.,	Ecological synthesis and catalytic application of silver oxide nanoparticles Ag2O B. EL GHMARI et al.,	Impact of covid-19 on the supply chain and how lean tools could help to minimize its spread S. BELKADI et al.,	Intelligent systems for sustainable development applied to agriculture N. FERHAN et al.,	L'apprentissage par projet et Transfert des apprentissages dans le contexte de formation initiale universitaire K. DANDANE et al.,	Robust power control of three phase grid connected photovoltaic system S. NADDAMI et al.,	
13:30 – 13:45	Anxiety in hypertensive patients treated in Marrakech F. BOUKHARI et al.,	The patient, diagnosis and treatment delay of the care pathway of patients with breast Cancer in Morocco H. MIMOUNI et al.,	Study of the climate drought in Settat province (Chaouia-Ouardigha region, Morocco) in a context of climate change A. ELFIRDOUSSI et al.,	Hybrid ALOHA: A low Latency, Energy-Efficient MAC Protocol for Wireless Networks A. BELLOUCH et al.,	Feedback from the Remote Training of Primary Teachers CRMEF Casablanca-Settat in the time of covid-19 M. GHARBI et al.,	A model of guided waves in a bone plate coupled with soft-tissue layers A. DRISSI et al.,	Avantage de la substitution du filler par des ciments riches en ajouts dans les bétons compactés au rouleau pour barrages Z. NIAR et al.,	
13:45 - 15:00	Pause déjeuner							
15:00 - 15:30	Session Posters							
Sessions II de présentations orales								
FD	BSE 4	BSE 5	CAE 2		MIA 3	MIA 4	PSI 3	PSI 4
Modérateurs	Prs. A. AZEROUAL et M. CHEBABE	Prs. F. HADRYA et T. ESSAYEGH	Pr. S. JEMJAMI et S. KHOLTEI		Prs. M. HANINI et S. AREZKI	Prs. H. BENALLA et A. TALHA	Prs. M. ELHAROUSSI et M. KRIM	Prs R. HABACHI et K. TAHIRY
Salle	A11	A12			A15	A16	D11	D12

15:00 – 15:15	Health-related quality of life during pregnancy : Systematic review A. BOUTIB <i>et al.,</i>	L'impact de la simulation procédurale sur l'acquisition des compétences nécessaires pour la prise en charge d'une patiente représentant une urgence obstétricale simulée à l'aide d'un simulateur patient d'haute-fidélité N. MOUSTARHFIR et I. YOULYOUZ	Pitzer Parameters Determination for Diammonium hydrogen phosphate from Freezing Point: Experimental and Modeling H. EL FILALI <i>et al.,</i>		Basic Activity Recognition from Wearable Sensors Using a Lightweight Deep Neural Network Z. BENHAILI <i>et al.,</i>	The Lattice Boltzmann Method (LBM) for coastal flows : Application to Oualidia lagoon A. HADDACH <i>et al.,</i>	Processing EEG signals of epilepsy seizure F. EDDERBALI <i>et al.,</i>	Phase Shifted carriers PWM technique for modular multilevel converters M. OUTAZKRIT <i>et al.,</i>
15:15 - 15:30	Characterization of Najahaje venom and identification of its lethal molecules M. CHABLAOUI <i>et al.,</i>	Heterogeneous effects of socio-economic and cultural factors on fertility differentials in Burundi and Morocco during their fertility transition periods: A comparative analysis J. NIBARUTA <i>et al.,</i>	Model of Pitting Corrosion in aluminum immersed in chloride solution M. MOULOUDI <i>et al.,</i>		Regular solution for the compressible Landau–Lifshitz–Bloch equation in a bounded domain of R3 M. BENMOUANE <i>et al.,</i>	Online language learning system based on Blockchain Z. HAFDI <i>et al.,</i>	Desalination of brackish water by solar energy C. EL BOUTAYBI <i>et al.,</i>	The Reduction of Radiative Energy Losses Using a System of Thin Layers L. RCHIDA <i>et al.,</i>
15:30 - 15:45	Oilseed potential of Ricinodendronheudelotii seed, an endemic plant of Ivory Coast D. Kili Ahou Frédérique <i>et al.,</i>	Anaerobic digestion of agricultural waste using microbial inoculums: Performance and characterization of bacterial communities using 16S rRNA sequencing approach B. NIYA <i>et al.,</i>	Effet du FSP multipasse sur le joint soudé TIG riche en Si d'alliages d'aluminium dissemblables AA8011-H14- and AA5083-H321: EBSD et évolutions microstructurales A. NAIT SALAH <i>et al.,</i>		Development of a system for generating Arabic text summarization based on NLP algorithms M. BOUAAOUD <i>et al.,</i>	A comparison of CNN-LSTM-BiLSTM in cybersecurity to detect domain generation algorithm M. HASSAOUI <i>et al.,</i>	Modeling and Fuzzy Control of Self Driving Vehicles for Precision Farming A. EL FARNANE <i>et al.,</i>	Classification of Brain MRI Images using Deep Learning N. REMZAN <i>et al.,</i>
15:45 - 16:00	Technical study on the effect of imposed moult on the performance of commercial laying hens N. EL BOUANANI <i>et al.,</i>	The effect of health education on hemodialysis patients : A Systematic Review M. OUIRDANI <i>et al.,</i>	Hydrothermal alteration and structural mapping of the SidiMhamedIfrouente, the eastern Saghro massif (Eastern Anti-Atlas, Morocco) M. TAADID <i>et al.,</i>		Study of the difficulties encountered by computer science teachers in Morocco M. CHARIF <i>et al.,</i>	Iterative Reconstruction Method using Regularization in Electrical Impedance Tomography S. IDAAMAR <i>et al.,</i>	Commande par Mode Glissant d'un Onduleur Triphasé M. ELHAISSOUFI <i>et al.,</i>	The Impact of Supply Chain Integration and Supply Chain Risk Management on the Manufacturer's Performances N. REZKI <i>et al.,</i>
16:00 – 16:15	Mycological community of soil and decayed wood collected from urban forest Settat, Morocco : Isolation and Identification W. EL MARZOUKI <i>et al.,</i>	Contribution of co-management to the improvement of the octopus vulgaris stock : Maritime district of Casablanca (2016-2021) A. ROUIAS <i>et al.,</i>	Comparing two methods of measuring soil organic carbon in north region of Settat Province, Morocco I. EL YAAKOUBI <i>et al.,</i>		TG-CapsNet: Two Gates Capsule Network for Complex Features Extraction O. EL ALAOUI-ELFELS <i>et al.,</i>	Study and analysis of RPL protocol under black-hole attack in the IoT for detection proposes A. KRARI <i>et al.,</i>	Heat transfer by convection in an air gap of a rotor-stator system subjected to a central jet A. EL HANNAOUI <i>et al.,</i>	Modeling and Control of a PV Pumping System under Partial Shading Conditions K. SABRII <i>et al.,</i>
16:15 - 16:30	Valorization of the residue of the red algae Gelidiumsesquipedale as organic fertilizer under corn crops H. ERRATI <i>et al.,</i>	Evaluation of Electron Beam Measurements on TruebeamSTx® Using Monte Carlo Algorithm and Comparison with Clinacix Linear Accelerator K. SAIDI <i>et al.,</i>			Adaptive traffic light system for multi-intersections using Double deep Q network S. EL BAKKAL <i>et al.,</i>	Server consolidation in cloud computing system using metaheuristic algorithms H. MIKRAM <i>et al.,</i>	New efficient authentication model for Vehicular Ad Hoc Networks A. EL IHYAOUI <i>et al.,</i>	Autonomous Solar Rotary Composter for Household F. SITI <i>et al.,</i>
16:30 - 16:45	Effects of therapeutic education program on self-care behaviors, glycemic control and quality of life among Moroccan patients with type 2 diabetes S. FAKNACHI <i>et al.,</i>	Eco-friendly degradation of Reactive Red 195, Reactive Blue 214 and Reactive Yellow 145 by Klebsiella pneumoniae subsp pneumonia isolate from textile waste R. SENNAJ <i>et al.,</i>			On a fractional model in magneto-viscoelastic interactions M. EL IDRISI <i>et al.,</i>	Performance Modeling, Analysis, in Fog computing H. MOHTADI <i>et al.,</i>	Dynamic Response of New Generation Thermoplastic Composite in the Automobile Body using the Crashworthiness A. ELBAZZE <i>et al.,</i>	Use of the sulfamic acid/EPR dosimetry system in quality control for radiotherapy treatment of prostate cancer F. ZAHIRI <i>et al.,</i>

16:45 - 17:00	The Anti-depressive and Anxiolytic Effects of Lavandulastoechas L. in Mice H. FEREHAN <i>et al.</i>,	Lentil wild relatives (lens orientalis) as a source of drought-adaptive trait for omproving drought tolerance in cultivated lentil (lens culinaris, Medik) A. ZEROUAL <i>et al.</i>,			Nonlinear parabolic system with variable exponents and singular coefficient H. REDWANE <i>et al.</i>,	Spline interpolating scheme by means of integral values M. ORAICHE <i>et al.</i>,	A Novel Hybrid and Optimized Machine Learning Models for Drivers' Drowsiness Detection under Python M. ELMOUZOUN ELIDRISSI <i>et al.</i>, Erreur ! Signet non défini.	Ultra-Wide Band antenna for breast cancer detection system F. ZERRAD <i>et al.</i>,
17:15 – 17:30	Perception of patient safety culture among Moroccan healthcare professionals C. FIIHRI FASSI <i>et al.</i>,	Impact de la pandémie de COVID-19 sur le secteur de l'extraction des matières premières « cas du secteur de l'exploitation de carrières dans la province de Settat au Maroc » S. HATTABI <i>et al.</i>,			Classification of caries in dental teeth on panoramic radiographs using convolutional neural network Z.SAIDI <i>et al.</i>,	Deep Learning In Medical Imaging : Applications and Challenges Z. RGUIBI <i>et al.</i>,	Robust Control of the Asynchronous Machine Taking into Account the Effects of Magnetic Saturation and Rotor Resistance Variations M. ES-SEMYHI <i>et al.</i>,	The State of Health Estimation for Reliable Lithium-ion Batteries Based on Recurrent Neural Network Methods B. ZRAIBI <i>et al.</i>,
17:30 - 17:45					Automated system to multiclassify electrocardiograms signals for the diagnosis of cardiovascular diseases using Multi-scale Discrete Wavelet Transform and Deep learning M. SOUMIAA <i>et al.</i>,	Using Deep Learning to Identify a Diffusion Coefficient in Parabolic Partial Differential Equations K. RIZKI <i>et al.</i>,	Modeling of kinematic and dynamic an autonomous mobile robot with omnidirectional mecanum wheels using lagrange law and neural networks A. EZZAHI <i>et al.</i>,	Evaluation of the autonomic nervous system of the heart by measuring heart rate variability A. FARHAN <i>et al.</i>,
17:45 - 18:00					Comprendre l'IoTAnalytics et son importance pour la migration vers l'industrie 4.0 : Revue de littérature O. AJIL <i>et al.</i>,		The stochastic Rayleigh diffusion process: statistical and computational aspects and application to modelling of the active cases of Covid-19 in Morocco Y. CHAKROUNE <i>et al.</i>,	
18h15 - 18h30	Pause café							
18h30 - 19h00	Remise des prix et clôture							