

CNPSI

- Centre National de la Promotion Scientifique et de L'innovation -



May 03-06, 2024, Hammamet-Tunisia

Conference Program Booklet





Dr. Mohamed Razali

Chairman of the Board
and the Chief Executive Officer of Nusantara Technologies - Malaysia



Dr. Ahmed Rhif

Dean of "Centre National de la Promotion Scientifique et de L'innovation (CNPSI)"
and "International Centre for Innovation & Development (ICID)" - Tunisia



Prof. Abdennassar El Figha

Hassan 2 University Casablanca - Morocco



Prof. Georges Descombes

University professor at Cnam, Engineer - France



Prof. Ouardia Laoudj

School of Higher Commercial Studies of Algiers - Algeria



Prof. Amer Zerek

Faculty of Engineering - Zawia University - Libya

-Online preliminary session-

May 03, / Online Session (1) 10h00-12h30

- ID 7** *Les opportunités et produits d'Al Akhdar bank: Alternatives de financement pour les PME marocaines.*
MOUSSAIF LOUBNA
- ID 103** *depenses publiques d'investissement et croissance inclusive dans les pays de la cedeao: le rôle de la qualité des institutions.*
GNOLEBA MARTIN ZAHORÉ
- ID 8** *Mésosfinance et TPE: Entre le downscaling et l'Upscaling.*
Moussaïf Loubna
- ID 17** *Artificial Intelligence and brand marketing strategy: a case study on Instagram.*
FAREH Morad, IDRISSE Khadija
- ID 33** *La modélisation structurelle de la contribution des facteurs du commerce électronique à l'amélioration de la performance financière et non financière de l'entreprise.*
Daouia Benazzouz
- ID109** *Incubateurs des startups acteurs de développement de l'entrepreneuriat innovant: en Algérie Cas de l'incubateur ABP espace Bejaia.*
Slimani Radia, Djemah Nouara

May 03, / Online Session (2) 16h00-17h50

- ID 10** *L'Impact des Crypto-Monnaies sur la Finance Numérique : Regards Juridiques et Économiques.*
Fadoua AZIOUAL, BEL-AMIN Samir
- ID 41** *La Puissance de la Vision Systémique : Gestion et Organisation dans un Monde Interconnecté.*
SIFER Samira, GUEHAIRIA Amel
- ID 36** *Innovations in Micro-Business Financing: A New Ecosystem Approaches.*
MANAL MERABTI, LAOUDJ OUARDIA
- ID 116** *Relationship between economic growth and the human development index in Algeria: econometric study between 1990 and 2022.*
Gribi Djamila
- ID123** *The Reality of Entrepreneurial Marketing Practices in Algerian Tourism Institutions.*
Ben Ahmed Yamina, Abdelkader Houari Maaradj
- ID 19** *L'intelligence économique en France, un modèle pour l'Algérie? Raisonnement par la méthode « color insight.*
Mohand Amokrane BELKACEMI
- ID 112** *The role of business incubators in spreading and supporting creative thinking among owners of small and medium enterprises - presenting an experience case.*
Hamza Benzine, Mekhnane oukba

DAY

01

May 04, 2024

9h30 – 10h30

Opening + Debate

Ecology and International Finance



Coffee Break (10h30-10h50)

May 04, \ 10h50-12h50 \ Room 1

Chemical Engineering

- ID 4** *Optimisation du système émulsifiant dans la synthèse de sphérules de PMMA dans l'élaboration de résines méthacryliques à application dentaire.*
Amirouche-korichi amel, cherchali fatma zohra
- ID 29** *Comparative Analysis of Kinematic Measurements of Innovative Chaotic Micromixers to Improve Mixing Performances.*
Toufik Tayeb Naas, lakhdar ayache, ismail ghibeche, abdelkader mahammedi
- ID 64** *Exploring the effect of Sr²⁺ into CaBi₂Nb₂O₉ ferroelectric ceramics on structural and dielectric properties.*
Ouissem Jalled Amine Naifer, Amal Homri and Mariah Alhassan
- ID 71** *Elimination of organic pollutant in aqueous solution by the modified Fenton process.*
OMRI abdeslem, Sourour SALHI, Mourad BENZINA
- ID 77** *Les outils biotechnologiques pour la gestion de l'environnement Aspects et applications.*
Fadila KHALDI
- ID 104** *Synthesis of TiC/Ni-Al₂O₃ using self-propagating high temperature synthesis.*
Berrandan Nor El Houda, Boutefnouchet Hafida, Yamanoglu Ridvan
- ID 115** *Second Law Analysis in a Non-Newtonian Fluid Flow in an horizontal Channel with Narrowing and Widening.*
NAOUFAL GHOUDI, Atef Jery, Magherbi Mourad

- ID 180** *Conception et design d'une unite de dessalement d'eau de mer moyennant la valorisation de rejets thermiques industriels.*
BELGHAIEB Jalel, BEN ROMDHANE Manel, KALLEL Bilel
- ID 41** *Dynamics of Energy Dissipation Flow in Non-Rectangular Stilling Basins with rough bed: Experimental Approach to Sustainable Environment.*
Seyfedine Benabid, Seyfedine Benabid, Sonia Cherhabil, Sid Ali Dajfri, Taqiyeddine Assas

May 04 \ 10h50-12h50 \ Room 2

Management

- ID 5** *The Impact of document auditing on operational efficiency and regulatory compliance: A Case study of Globe International Business.*
ENNOURI Wissem
- ID 9** *A Systematic Literature Review On The Relationship Between Digital Maturity And Digital Transformation.*
TOUDAQUI YASSMINE, Yassine Regragui
- ID 15** *le nouveau système de rémunération de la Sonatrach: une perspective de changement inachevée.*
BILEK Lila, OUSSAID Aziz, SAM Hocine
- ID 18** *Analysis Of The Relationship Between IT Governance Mechanisms And Digital Transformation: A Systematic Literature Review.*
TRI RANIA, REGRAGUI YASSINE
- ID 24** *Factors Affecting Cost of Construction Projects Related to projects characteristics.*
Mohamed Khaled Ali Grada, Zedan Ali Hatush
- ID 26** *Amélioration de la qualité par l'Application de la démarche Lean Six Sigma-DMAIC.*
Sahbi Dkhili, Ameni Ben Dkhil
- ID 27** *Investigating the adoption and actual use of chatbot in algerian hospitality industry: consumer's perspective.*
Molkheir Malki, Abderrahim Chenini
- ID 102** *Critère de sélection de la variable entrante en cas où une variable hors-base se transforme à une variable de base et après quelques itérations elle se retransforme à une variable hors-base.*
Hamid Setti, Hassine Yahiya
- ID 117** *L'étude de la dimension éthique professionnelle comme variable stratégique dans le processus de conduite de changement Humain et Organisationnel : Contribution de l'étude de deux cas une banque étatique et une banque multinationale.*
Tamghart Nadjoua, Madagh Mohamed Cherif
- ID 131** *Les entreprises féminines sociales et solidaires au Maroc. Étude empirique.*
HAOUAM ZOHRRA, EZZAHI ISSAM

May 04, \ 10h50-12h50 \ Room 3

Environmental Engineering

- ID 2** *Experimental study of the route for the stimulating factors and influence of trace metals content in soil on the growth of the land snail helix aspersa.*
Fadila KHALDI, Zohra GUESSASSMA, Nedjoud GRARA , Mouna AGOUNI , Noomene SLEIMI
- ID 8** *Etude électrochimique de l'anticorrosion des métaux et alliages par préparation de surface hydrophobe et par l'utilisation des inhibiteurs verts.*
Battwa Imane, Khoumri ElMati, Fariat Youstra
- ID 21** *Application de l'Indice Diatomique Génériqmue (IDG) et de l'Indice Biologique Global Noralisé (IBGN) pour déterminer la qualité écologique des eaux de l'oued Nfifikh et du barrage de l'oued el Maleh.*
Haidar Nassur Said Ali, Nassor Said, Khadidja Hilmi, Nadia Meskini, Hafida Messaouri
- ID 35** *Effect of Ce³⁺ and Er³⁺ doping on the structural, magnetic, and magnetocaloric properties of La_{2-x}Ce_x/2Er_x/2NiMnO₆ double perovskites.*
Sana Meftah, Souhir Bouzidi, Dhahri Jemai
- ID 37** *Structural, magnetic and MCE properties of Ba_{0.5}Ca_{0.5}Fe₁₂O₁₉ M-type Hexaferrites.*
Amal Homri, Ouissem Jalled , Jemai Dhahri
- ID 38** *Adsorption of food dyes from aqueous solution on a sweet potato residue-derived carbonaceous adsorbent: Analytical interpretation of adsorption mechanisms via adsorbent characterization and statistical physics modeling.*
Dhaouadi Fatma, Lotfi Sellaoui, Abdelmottaleb Ben Lamine
- ID 40** *Recycling of industrial cellulose waste in the production of fired bricks and protection of the environment.*
BOUZEROURA Mansour, Yacine SEBBAH, Brahim BANOUNE
- ID 66** *Electrochemical sensor based on MgO@PANI@CNT nanocomposites for Simultaneous detection of Cd²⁺ and Pb²⁺.*
Afef Dhaffouli
- ID 76** *Simulation of induction melting applied to Silicon purification.*
Oudjaout Djamel



Lunch 12h50 - 14h00

May 04\ 14h00-16h00 \ Room 1

Environmental Engineering

- ID 42** *Rôle de la topographie dans la modélisation hydraulique 2D pour l'estimation des caractéristiques de l'inondation.*
Sid Ali Djafri, Hafnaoui Mohammed Amin, Benabid Seyfeddine, Cherhabil Sonia
- ID 45** *Évaluation de la pression phytosanitaire en céréaliculture dans la région de Biskra.*
Hassina Hafida Boukhalifa, Naoual Guehiliz, Kahramen Deghnouche
- ID 50** *Monitoring De La Population De Cerf De Barbarie Dans La Foret De Beni Salah (Wilaya D'el Tarf-Nord-Est Algerien).*
Bouaïcha Badreddine, Lazli Amel
- ID 57** *Adsorption Modelling of Water Pollutants on Activated Carbon: Consequences.*
Lotfi SELLAOUI
- ID 59** *Valorization of a mining industry waste for decontamination of industrial colored discharges: Experimental study of the adsorption of various dyes on chert.*
Nawel TLILI, Samia Ahmadi, Najeh Mahjoubi, Elimame Elaloui
- ID 60** *Valorization of phosphogypsum as a setting retarder in the manufacture of white cement.*
Nawel TLILI, Ameni Boulaabi, Brahim Bouzayen, Elimame Elaloui
- ID 92** *A sensitive impedimetric sensor based on Extracellular Polymeric Substances modified platinum electrode for detection of copper.*
Fatma Rejab, Mossab Echabaane, Ahlem Rouis
- ID 93** *Application of response surface methodology for optimization of performance and emission parameters of a CH₄/diesel dual-fuel engine.*
OUCHIKH Sarah, M. S. Lounici , K. Loubar
- ID 107** *Stable Ta₂O₅ nanotubes decorated by PbS by the SILAR method for photocatalytic dye degradation.*
ines Elkhemissi, Lotfi Khezami, Khaled Trabelsi , Ahlem Guesmi , Abdessalem Kouki , John Kiwi , Brahim Bessais , Sami Rtimi , Anouar Hajjaji

May 04 \ 14h00-16h00 \ Room 2

Management

- ID 32** *Proposition d'un baromètre d'évaluation de la performance de système d'information de gestion SIG.*
Abdellaoui ibtissam, Abdellaoui
- ID 33** *La modélisation structurelle de la contribution des facteurs du commerce électronique à l'amélioration de la performance financière et non financière de l'entreprise.*
Daouia Benazzouz
- ID 37** *Le Paradoxe « Mission Sociale et Objectif Marchand » Pour L'université Marocaine : Quels Leviers De Gestion.*
YOUSRA AIT LARBI, Amina AIT HBIBI
- ID 128** *Evaluation de l'efficacité d'un SMI pharmaceutique basée sur une dynamique interne de Knowledge Management.*
MAAZOUN FATEN, BOUZGUENDA KARIMA
- ID 119** *The Role of Personality in Consumer animosity.*
Rania Essouei , Nedra Bahri Ammari
- ID 122** *EWOM and brand awareness impact on consumer purchase intention: mediating role of brand image An Application Concerning Venus Brands for women Consumers in Algeria.*
Sayah Fatima,
- ID 127** *Understanding Consumer Purchase Intention via Mobile Shopping Applications: A Case Study of Algerian Consumers.*
Sayah Fatima
- ID 107** *The Impact of Accounting Information Systems (AIS) and Internal Control on Financial Reporting Quality.*
Khoufi nouha
- ID 3** *Impact of Organizational Learning on Firm Performance through Corporate Entrepreneurship: The Moderating Role of Environmental Turbulence and Perceived Government Support, during critical period in the hotel sector (Djerba Island).*
HASJ HASSINE ABIR, LAKHAL Lassad
- ID 23** *Proposing a conceptual research model for Lean and Green Supply Chain to achieve sustainability performance.*
Mohamed Mabrouk, Raoudha Kammoun



Coffee Break (16h00-16h20)

May 04 \ 16h20-17h50 \ Room 1

Poster

- ID 171** *Nutritional and Antioxidant Properties of Volvo Ginger (Zingiber officinale) Genotype from South Ethiopia.*
Temesgen Laelago Eersedo, Tilahun A. Teka, Sirawdink Fikreyesus Forsido, Engida Dessalegn
- ID 188** *The use of AI Algorithms in Genomic Selection and plants breeding for Developing Climate-Resilient Genotypes.*
Leila Bennani, Tebra Triki, Faiza Bousorra, Ferdaous El Guasmi
- ID 119** *Synthèse du sulfure d'étain SnS.*
Hamadas Idir, D. OUADJAOUT. A.Mokrani A. HAKEm
- ID 129** *Exploring Single-Crystal CZTS Growth Through VGF Furnace Simulation.*
MOKRANI ABDERRAHMANE, Oualid Arfi, Idir Hamadass, Djamel Ouadjaout
- ID 118** *Strategy of screening and optimization of process parameters using experimental design: Application Optimization of graphene production.*
BENREDOUANE Soumia, Sabrina Naama, Amal Elfiad, Madjid Ifires, Toufik Hadjersi
- ID 13** *Study of the influence of synthesis conditions on the physicochemical properties on LaFeO₃ Catalysts for Methanol Oxidation.*
LEBID MAHMOUD, Benyahia Azzedine, Saadi Houcine, Laib Naouri
- ID 127** *Detecting pneumonia in X-ray images using convolutional neural networks method.*
NADOUR Mohamed, Belkacem KORICH
- ID 113** *Study of the characteristics current-voltage in nitride GaAs Schottky diodes.*
Toumi Hayet, Benamara Abdelkader Mekki, Talbi Abassia, Benamara zineb
- ID 135** *Caractérisation des déchets d'une unité de valorisation des grignons et leur valorisation.*
Soumaya Dbara, Samia Abboud, Faouzi Allagui, Nour Sghaier
- ID 136** *La pollution des nappes phréatiques par l'intrusion de margine: cas de l'oued Laya Tunisie Centre- Est.*
Karim Lahmar
- ID 103** *Atmospheric concentrations of PCDDs, PCDFs and dl-PCBs by passive and active sampling in Northern Algeria.*
Yacine MOUSSAOUI, MAAMMEUR Hocine, SCHOLL Georges, KERCHICH Yacine, EPPE Gauthier
- ID 78** *Determination of lead trace in drinkable water using Square wave anodic stripping voltammetry at SnO₂ electrode.*
Lameche, berrabah salah eddine
- ID 182** *Combat the water by wastewater with coal Active for Bechar province to cover agricultural areas.*
SEDDIKI karima, DAOUdi mebarka, MAAZOUZI Abdelhak
- ID 140** *Characterization of Pd-TiO₂ nanotubes and study of LSPR effect for photocatalytic degradation of organic pollutants.*
Mehdaoui Ayda, Hajjaji Anouar, Bernabé Mari Soucase
- ID 185** *The influence of de mineral additions on the gain in the manufacture of cement.*
Labbaci Yasser, Abdelaziz Yazid

- ID 139** *The Psychosocial Risks on Climate Changes.*
Olimpio Ferreira Constancio, R B
Energetic valorization of castor oil by transesterification.
- ID 102** *Yacine Moussaoui, Bordji Asma, MAAMMEUR Hocine, Zenkhri Louiza, Belfar Mohamed Lakhdar, Benosmane Nadjib*
Comparative Analysis of Kinematic Measurements of Innovative Chaotic Micromixers to Improve Mixing Performances.
- ID 29** *Toufik Tayeb Naas, Lakhdar Ayache, Ismail Ghibeche, Abdelkader Mahammedi*
Simulation numérique du refroidissement de la Virole d'un four rotatif à travers un jet d'air.
- ID 108** *Bouhafs Mohammed, Meghdir Abed*
- ID 197** *I(V) computational conduction model for a Ti/ 6H-SiC (n) Schottky diode.*
Abderrahmane bekaddour, Schahrazade Tizi , Baya Zebentout , Zineb Benamara
- ID 15** *Bande structure and optical properties of the double perovskite Cs₂AgBiI₆ for future solar energy applications.*
Samir Charef, Abdenacer Assali, Abdelkader Boukortt
- ID 116** *L'analyse physiologique et biochimique intégrée révèle le mécanisme de toxicité d'un antibiotique typiques, L'érythromycine sur Arthrospira platensis.*
AINAS Mahfoud, TOUZOUT NaBbil
- ID 124** *Mechanical and Thermal Characterization of a 3D printed LS/PLA biocomposite.*
Benabderazag Khalil, Moussa Guebailia, Friha Seif Eddine
- ID 39** *Efficiency Measurement of Thermal Power Plants in Tunisia: Two-Stage Double Bootstrap DEA Approach.*
Meriam Belgaroui, Olfa Kammoun
- ID 74** *Action du purin d'ortie sur la morphologie et l'activité photosynthétique de quelques espèces marichaires.*
BENZAHERA Soraya, ZOUAOUI Ahmed
- ID 79** *Correction d'un stress salin avec un bio fertilisant à base de purin d'ortie : cas de l'haricot (Phaseolus vulgaris L).*
AHMED ZOUAOUI, Benzahra Soraya, Rabhi Mohamed Amine
- ID 99** *Valorisation of vegetal biomass based lignin.*
Boudjellal Djamel, Maachou Hamida ,Madani Leila
- ID 100** *Valorisation of vegetal biomass based xylane.*
Boudjellal Djamel, Maachou Hamida, Madani Leila
- ID 10** *Traitement chimique des fibres d'Alfa pour préparer des Matériaux composites.*
Laib Nouri, BENYAHIA Azzedine , LEBID Mahmoud, DEGHFEL Nadir
- ID 134** *Contribution du sable d'ighil ali district de la wilaya de ouargla, pour les besoins de la verrerie et de la céramique.*
Salim CHEMALI, Malek OULD HAMOU, Abdelkrim KHELOUFI , Amira MERCHICHI, Ema BOBOCIOIU, Nabila GUERFI
- ID 75** *Elaboration de Certaines céramiques sans plomb de type pérovskite Ba_{1-x}Y_x/ 3 Bix/ 3 (Ti0,65Zr0, 35)O₃.*
NAIMA BOUTAL, TAIBI KAMEL
- ID 56** *Comparative Analysis of Hand Sanitizers: A Simplified Approach Using FTIR Spectroscopy.*
Wafa Mejri-Belgaied, Henda Jenni, Borhen Abid , Jamel Eddine BELGAIED

- ID 30** *Employ inexpensive bioadsorbents to eliminate colorants, medications, and heavy metals.*
Djellouli Amir, mehenni mokhtar, guesmia hadjer, barbari fateh
- ID 39** *CuMnO₂ semiconductor for hydrogen production and heavy metal reduction.*
Nadia BENREGUIA, Mohamed Trari
- ID 82** *A prospective study of the reality and prospects of exploiting renewable energies within the framework of the renewable energies and energy efficiency program in 2030 in Algeria.*
TAYEB saida, KADARI ahmed
- ID 115** *Analyse empirique de l'impact de la consommation d'énergies renouvelables sur le développement durable dans les pays émergents.*
Karmi Houcine
- ID 121** *L'impact de la pandémie Covid-19 sur le financement des investissements des entreprises tunisiennes cotées en bourse.*
Slama boutheina, Haddou samira
- ID 120** *L'interconnexion entre les indices sectoriels tunisiens : Une analyse comparative durant le Covid-19 et la Guerre Russe-Ukraine.*
Malak saaf, Saaf Malak , Haddou Samira
- ID 56** *Comparative Analysis of Hand Sanitizers: A Simplified Approach Using FTIR Spectroscopy.*
Wafa Mejri-belgaied, Henda Jemni, Borhen Abid, JamelEddine Belgaied
- ID 1** *Solvent Extraction of Cu with D2EHPA: Screening of Factors by Box–Behnken Design.*
Tassadit Louichaoui, Amel Khettala, Fatima Ghebghoub and Djamel Barkat
- ID 12** *Synthèse du sulfure d'étain SnS.*
hamadas idir, Ouadjaout Djamel : Hakem Amina
- ID 19** *Study, Design and Performance Analysis of a 10 MW Grid-Connected Photovoltaic System in Zuwarah.*
HISHAM ALI ALMUQOUZ, ABDOALMAJEED ABDOAMOLA
- ID 23** *Comparative study of Seasonal changes in Physical and Chemical Characterization of leachates from diffrente waste management landfill site in Algeria: Decision support for advising a process treatment.*
BELMEHDI ELHOUCINE, Azzabi Bara Oualiy Eddine, Mekakia Mehdi Mokhtaria, Derias Fatma Zohra.
- ID 24** *Comparative Analysis of MSW Leachate Treatment Technologies in Algeria: Success Factors and Lessons Learned.*
AZZABI Bara Oualiy Eddine, Belme hdi Elhoucine, Mekakia Mehdi Mokhtaria, Derias Fatma Zohra
- ID 47** *Experimental and DFT study of ZnO:F solid thin films obtained by plasma enhanced chemical vapor deposition.*
Haireche Sofiane, Bouchenafa Mohamed ; Elbaa Mohamed ; Chahba mouna Sarah
- ID 48** *Improvement of Anaerobic Digestion of Dairy Waste by Mechanical "Ultrasonic" Pretreatment .*
KHEIRELINE BANI, Smaili Khatma, Boukhmis Ghania
- ID 49** *Design and Investigation of Antireflective Anti-Soiling Coatings.*
Miloua Redouane, Bouzidi Attouya, Nakrela Abdelkader

- ID 52** *Matrix elements for the Morse oscillators.*
Cherroud othmane, Sid-Ahmed Yahiaoui
Zinc stannate ZnSnO₃ sprayed thin film synthesis for photocatalytic degradation of methylene blue (MB) dye.
- ID 69** *Matrix elements for the Morse oscillators.*
BOUKAOUS CHAHRA, Iaiche Sabrina
First-principles calculations on structural and electronic properties of compound CaTe with LDA approximation at different pressure.
- ID 72** *Matrix elements for the Morse oscillators.*
DAHO Salah Eddine, AMERI Mohammed
- ID 83** *Matrix elements for the Morse oscillators.*
Cherroud othmane
- ID 86** *Effect of growth defect density on wear performance of CrMoN PVD coating.*
kheireddine bouzid, Rim LAMARI
Valorization of Potato Peel in the Production of Bioethanol: Optimization of pre-treatment and enzymatic procedures.
- ID 94** *Utilizing Date Kernels as Renewable Adsorbents: A Sustainable Solution for Water Treatment and Waste Valorization.*
MAHMOUD ABOUSEOUD, AMINA TASSIST, WASSILA ARBIA
- ID 97** *High Degradation Efficiency of Rhodamine B using ZnCo₂O₄/SiNWs as Photocatalyst under Visible Light Irradiation.*
Nabila Mouza, Ferroudja Mohellebi
Application of photocatalysis for water treatment: study and optimization.
- ID 128** *Interrelationships between Tourist Arrivals, Exchange Rate and Inflation in Tunisia : A VAR Approach.*
NAAMA SABRINA, Soumia BENREDOUANE, Khaled DERKAOUI, Sihem BOUANIK, Afaf BRIK, Seif-Eddine FRIHA, Toufik HADJERSI
- ID 172** *Evaluer l'évolution des prix et des ventes en volume pré-post la mise en œuvre d'une taxation sur les boissons sucrées : Etude empirique.*
MERABET Smail, KADJI Belaid, ZABAR Zakaria
- ID 21** *Plan de communication réseaux sociaux comment élaborer efficacement.*
Sami debbichi
- ID 108** *Enhancing Energy Storage in Phase Change Material Walls for Building Applications: Case Studies for Tunisia and Italy.*
Ichrak Hannachi
- ID 110** *Enhancing Energy Storage in Phase Change Material Walls for Building Applications: Case Studies for Tunisia and Italy.*
Allaoua Selma
- ID 199** *Enhancing Energy Storage in Phase Change Material Walls for Building Applications: Case Studies for Tunisia and Italy.*
Majdi HAZAMI, Stefano ROSSI, Sergi BOBBO, Paolo BISON, Laura FEDELE

May 04 \ 16h20-17h50 \ Room 2

Environmental Engineering

- ID 87** *Electrochemical detection of catechol using ZnO@SiO₂-n-propyl-NH₂ functionalized with benzoylthioure.*
Afef Dhaffoul
- ID 88** *Numerical Simulation of a flow around two side by side square obstacles at varying of Reynolds number and gap ratios.*
GUEMMADI Messaouda, BRAHIMI Faiza
- ID 90** *TiO₂-SnO₂:F coupled oxide thin films for photocatalytic applications: Enhancement of degradation of organic pollutants.*
Wafa NAFFOUTI, Najoua Turki-Kamoun
- ID 117** *Investigating the Impact of Seashell Powder Reinforcement on Clay Composites: Physico-Mechanical Properties During Drying Process.*
Houda Hachem, Fadwa Slouli, Doued MIHOUBI
- ID 121** *DecabromoDiphenylEther listed as Persistent Organic Pollutant.*
MASCHKE Ulrich, Rachida Khadidja Benmammam, Venkateswara Rao Mundlapati, Zohra Boubberka, Ana Barrera, Jean-Noel Staelens, Jean-François Tahon, Michael Ziskind, Yvain Carpentier, Cristian Focsa, Philippe Supiot, Corinne Foissac
- ID 122** *Elaboration of gel polymer Electrolytes for electric batteries (Lithium-ion).*
MASCHKE Ulrich, Ana Barrera, Corinne Binet, Philippe Supiot
- ID 176** *Characterisation of rock used in the underground radioactive nuclear storage during the programme of the IRSN Institute of Radioprotection and Nuclear Safety in France.*
ABDELMONEM BEN OUANAS, Yann Gunzburger and Franz Lahaie
- ID 120** *Revolutionizing manufacturing excellence: Harnessing genetic algorithms for dynamic task assignment in reconfigurable production systems.*
Salah Hammedi, Jalloul Elmeliani, Lotfi Nabli

May 04 \ 16h20-17h50 \ Room 3

Environmental Engineering

- ID 110** *Photocatalytic removal of VOCs and bacteria in a continuous reactor: effect of operating parameters and kinetics modeling.*
Mohamed Aziz Hajjaji, Mohamed Aziz Hajjaji, Aymen Amin Assadi, Brahim Bessais, Anouar Hajjaji
- ID 111** *Identifying groundwater pollution sources in Grombalia's phreatic aquifer.*
Hanen Jarray, Thuraya Mellah, Marco D'Oria, Valeria Todaro, Maria Giovanna Tanda, Hatem Baccouche, Lobna Mansouri, Ahmed Ghrabi, Hanene Akrouf
- ID 112** *Behaviour study of NiCuOx nanoparticles on TiO₂ nanotubes: Photocatalytic degradation of Bisphenol A.*
Syrine sassi, Anouar hajjaji, bernabé mari soucase

- ID 190** *Extraction and identification of microplastics from Tunisian marine sediments of Soliman and Gabès: method development and Raman spectroscopic characterization.*
KAWTHER BEN MABROUK, Hamza Elfill
- ID 31** *Utilisation des paquets d'ondelettes pour la détection et la classification des défauts dans les machines à induction.*
Tafinine Farid
- ID 114** *Bridging the Gap Between Quantum Computing and Cloud Infrastructure.*
Hend Abdelgader Eissa, Haitham Abdelmula ,Rania Alzubaidi, Hisham Amin Al Hejaji



Night Meeting & Dinner (19h50)

May 05 \ 08h30-10h30 \ Room 1

Environmental Engineering

- ID 123** *Olive mill solid residues characterization and recycling opportunities through recovery of phenolic compounds.*
Samia Abboud, Mariem Mathlouthi, Azhar Ouni, Karim Lahmar , Darine Tlili , Sahar Ben Abdelwaheb, Nour Sghaier, Soumaya Dbara
- ID 173** *Advancements in Sustainable Energy Technologies: Integrating Renewable Energy, Biotechnology, and Environmental Engineering.*
Salmanul Faris KP, Muhammed Shameel MV
- ID 179** *Solid Waste management using IoT Technology.*
Najia Ibrahim Algrari
- ID 184** *Etude locale du procede d'electrocoagulation dans une cellule hele-shaw dans les conditions statiques.*
AKPOSSOU KOMLAN OLIVIER, Raowia Lamhar, Bouchra Bejjany, Khalid Digua, Adil Dani
- ID 189** *Investigation of silicon nanostructures in environmental applications: results and challenges.*
Rabia Benabderrahmane Zaghouni, K.Azaiez, W. dimassi
- ID 138** *Impact of inclination angle of a micro medium on heat transfer enhancement and entropy generation: A Lattice Boltzmann investigation.*
Mokhtar Ferhi, Ridha DJEBALI
- ID 141** *Fuzzy energy management for a standalone Photovoltaic/ batteries/ load System.*
Tarek Boudjerda, Sofia Lalouni Belaid ,Salah Tamalouzi
- ID 144** *Sustainable Development Index backward prediction using deep learning algorithms.*
Belhassen Meftahi

Marketing

- ID 2** *Conceptual framework exploring the factors influencing the intention to adopt Takaful insurance: An extension of the De-composed Theory of Planned Behavior.*
El boudaly Hamid, ELKHAMLICHI ABDELBARI
- ID 30** *The impact of User Generated Content Engagement on Consumer Based Brand Equity.*
Wifek AbdElkafi, nibrass El Aoud
- ID 31** *Contribution of Artificial intelligence to Marketing.*
AKILAL Nassim, AKILAL Nassim
- ID 42** *What motivate social mavens as micr-influencers to generate brand related activities in Instagram: An instanography approach.*
Wifek AbdElkafi, Nibrass El Aoud
- ID 111** *La contribution du Customer Relationship management au développement du cycle de vie du client: cas des banques Marocaines.*
Samira KAMAL, Othmane BENSAHRI
- ID 114** *Is Scrupulosity Related to Religious Political Brands' Evangelism?.*
Rania Essouei, Nedra Bahri Ammari
- ID 118** *The impact of celebrity endorsement on the political brand personality.*
Rania Essouei, Azza Temessek
- ID 14** *La micro-finance, véritable vecteur de développement des PME algériennes.*
OUSSAID Aziz, BILEK Lila; SAM Hocine
- ID 25** *Entrepreneuriat féminin, une passerelle vers l'inclusion financière des femmes.*
Hocine SAM, Aziz OUSSAID, Lila BILEK
- ID 125** *Les stratégies de commercialisation de l'offre touristique pré-CAN 25 : Etude des agences de voyage de Casablanca - Marketing strategies for the pre-CAN 25 tourism offer: A study of Casablanca travel agencies.*
Nouhaila IMMANI, Abderrahim RHARIB - Youssef SIAME



Coffee Break (10h30-10h50)

May 05 \ 10h50-12h50 \ Room 1

Renewable Energy

- ID 7** *Etude et élaboration électrochimique des films minces de chalcogènes pour des applications photovoltaïques.*
FARIAT Yousra, Khoumri elmati, imane battiwa
- ID 12** *Control of a BLDC Motor of an Electric Vehicle Powered by a photovoltaic energy system.*
MERABET HICHEM, Tahar Bahi , Djalel Drici , Khouloud Bedoud , Brahim Oudjani
- ID 22** *Fabrication and Photoelectrochemical Characterization of p-Type SnSe and SnS Thin Film Structures Deposited by Electrodeposition on n-Type ITO and FTO Layer.*
Amira Ben Hjal, Manuele Dabalà
- ID 25** *Effect on vertical vibration and nanoparticules addition in the entropy génération in Raleigh Bénard configuration.*
Maaref Khouloud, Magherbi Mourad
- ID 26** *Agricultural Greenhouses: climate optimization, simulation by TRNSYS for Predicting Crop Yield and Energy Consumption.*
Douja SELLAMI, Sami KOOLI
- ID 46** *Highly homogenous thin film of all inorganic perovskite via all solution based and thermal imprint fabrication.*
MILED Asma, TrongTam NGUYEN, Céline CHEVALIER, Gaëlle ALLARD, Emmanuel DROUARD, Emmanuelle DELEPORTE, Christian SEASSAL, Abdelaziz BOUAZIZI, HaiSon NGUYEN
- ID 55** *Modifying perovskite film with graphene oxide additive to improve the efficiency of hybrid perovskite solar cells.*
Souhîr Azzaz, Johann Bouclé, Abdelaziz Bouazizi
- ID 58** *Effet de la substitution du fer sur les propriétés structurale, morphologique et électrochimique de l'électrode négative La_{1.5}Mg_{0.5}Ni_{7-x}Fex (x=0.1, 0.2 et 0.3) de la batterie Ni-MH.*
Imen Karoud, Bilel Hosni, Chokri Khaldi, Omar ElKedim, Nouredine Fenineche, Jilani Lamloumi
- ID 61** *Caractérisation électrochimique du composé ferrite spinelle CuFe₂O₄ utilisé comme anode dans les batteries Ni-MH.*
Garbi Houyem, Khaldi Ckokri, Lamloumi Jilani

May 05 \ 10h50-12h50 \ Room 2

Renewable Energy

- ID 62** *Evaluation thermique du matériaux a changement de phase pour le stockage des cereales dans les silos.*
HAYDER Arij Nasfia, Amal KRAEIM, Mohammed KHALIJ , Abdelhamid KHEIRI, Jalila KHEMIRI SGHAIER
- ID 63** *Electrodeposition mechanism of Cu₂CoSnS₄ thin films onto FTO-coated glass: Effect of some additives.*
Omar Ait Layachi, Asmaa Moujib, Outman El Khouja, Aurelian Catalin Galca, Abderrazzak Boudouma, Sara Azmi, Meryem Nini, Mohamed Nohair, El mati Khoumri
- ID 73** *Heat transfer enhancement inside open cavities.*
Raoudha Chaabane, Patrick Perré
- ID 80** *Conception d'un système aquaponique avec une optimisation énergétique intégrée.*
Dorra Cherif, Salwa Bouadila , Selmen chehaibi, AmenAllah Guizani
- ID 84** *Control of a grid connected PMSG based-wind turbine.*
Belkacem HOUARA, Djamel SAKRI, Tahar BAH
- ID 89** *Recovery of residual heat through advanced combined thermodynamic cycles as a clean technology for electricity production.*
Brahimi Faiza, Guemmadi Messaouda, Boukaraoun Racha, Mohandy Samy, Mazari Moussa
- ID 96** *Thermal Performance Assessment of an Atypical Trombe Wall Construction for A Mediterranean Area.*
Marwa ammar, Ameni mokni, nahed soussi
- ID 101** *Melting of Phase Change Material Inside a Metal Foam.*
Farida Iachachene, Hanane Cheradi, Louiza Achab
- ID 14** *Estimation des paramètres de la machine asynchrone monophasée par le filtre de kalman étendu.*
Samir Arfa, Abla Khiareddine



Lunch 12h50 - 14h00

May 05 \ 14h00-16h00 \ Room 1

Renewable Energy

- ID 106** *Intelligent study of economic and environmental renewable and hybrid energy solutions for the energy mix and self-consumption.*
Sambalaye Diop, Papa Silly Traoré, Mamadou Lamine Ndiaye, Issa Zerbo
- ID 109** *Effect of convective heat transfer on the interface shape during Silicon Czochralski growth for photovoltaic (PV) applications.*
AZOUI Hanane, Amal Gueraoui, Siham Aziez
- ID 126** *Progress in Renewable Energy Integration and Power System Stability using GFL and GFM Inverters.*
Mohamed ELLEUCH, Khadija BEN KILANI
- ID 132** *Numerical and experimental investigation of the influence of operating modes on power generation of wind catcher system.*
Marwa Ezzine, Hiba cherif, Zied guidara, Jalila sghaier
- ID 133** *A Thermal Analysis Of The Spiral Receiver Of Solar Dish Systems.*
Hiba Cherif, Marwa Ezzine
- ID 5** *Impact of substitution in Tetrahedral and Octahedral Sites on the structural Magnetic and electrochemical properties of Copper ferrite nanoparticles.*
Chedia Moualhi, Mouldi Zouaoui
- ID 44** *AI-Enhanced Bionic Leg.*
Mohamed Hedi Riahi, Bilel Charfi, Achref Soua
- ID 193** *Interpretation of olfactory perception by a putative adsorption process of odorants molecules on human olfactory receptor OR8D1: Statistical physics modeling and molecular docking.*
Houda Smati, Yosra Ben Torkia , Abdelmottaleb Ben Lamine a
- ID 51** *Optimal conditions for protecting the germanium detector used in the PGNAa analysis method.*
Khelifa BOUKEFFOUSSA, amel BIB, Hakim AMMI, Rachid TOUKAL

May 05 \ 14h00-16h00 \ Room 2

Business & Economics

- ID 9** *A Systematic Literature Review On The Relationship Between Digital Maturity And Digital Transformation .*
TOUDAOUY YASSMINE, YASSINE REGRAGUI
- ID 10** *L'Impact des Crypto-Monnaies sur la Finance Numérique : Regards Juridiques et Économiques.*
Fadoua AZIOUAL, Samir Bel-Amin
- ID 16** *Les effets macroéconomiques de la politique budgétaire en Tunisie : une nouvelle approche d'estimation.*
Foued Chihi
- ID 22** *Economie Bleue au Maroc : Tendances et perspectives.*
Ferdaousse ELIDRISSI, Mohamed EL HOURMI
- ID 28** *Designing and Implementing a Predictive System for Alzheimer's Disease Using Logistic Regression Algorithms.*
Abdallah osahsh, Abdalmoez Magtof, Sana A. Abdaljlil, Abdalmoez Magtof
- ID 45** *Study of the relationship between external indebtedness and economic growth in the Maghreb countries.*
Saleh Imen, Abida zouheir
- ID 35** *Écosystème de l'entrepreneuriat universitaire en Algérie.*
Baroudi Mohammed, Boubaya Amira
- ID 38** *Le champ de mise en œuvre de l'interdiction de paiement des créances d'une entreprise en difficulté durant la période d'observation.*
BEL-AMIN SAMIR, BEL-AMIN SAMIR et EL MOUSTAINE ISMAIL
- ID 104** *Heuristics in international SMES.*
Lahjiri Mouad, Benhida Zakia



Coffee Break (16h00-16h20)



**STAY CONNECTED FOR THE UPCOMING EVENT
08-10 July 2024**

THANKS

International Conference Program

May 03 – 06, 2024 – Hammamet, Tunisia

	Friday, May 03	Saturday, May 04	Sunday, May 05	Monday, May 06
8:00 – 9:30		Registration	Registration	Free
9:30 – 10:30		Opening + Debate 9h30	Oral Sessions	
10:30 – 10:50	Online Preliminary Session (1) 10h00-12h30	Coffee break	Coffee break	
10:50 – 12:50		Oral Sessions	Oral Sessions	
12:50 – 14:00		Lunch	Lunch	
14:00 – 16:00		Oral Sessions	Oral Sessions	
16:00 – 16:20	Registration	Coffee break	Coffee break	
16:20 – 17:50		Online Session (2)	Closure 16h20-16h40	
		Poster Session + Oral Sessions		
19:50		Night Meeting & Dinner		