



المملكة المغربية
وزارة التعليم العالي
و البحث العلمي و الإبتكار

وزارة الصحة والحماية الاجتماعية
+ⴰⵎⴰⵔⴰⵏⴰⵙⴰⵔⴰ | +ⴰⵎⴰⵔⴰⵏⴰⵙⴰⵔⴰ
Ministère de la Santé et de la Protection Sociale



The Third edition of the International Congress of Industry,
Environment and Health

 **CIIES** ²² **3rd edition**

October 6-8, 2022 at ISPITS of Casablanca

THE PROGRAM



THURSDAY October 06, 2022 - INAUGURAL Day

13h30-14h30 ARRIVAL OF ATTENDEES AND REGISTRATION

14h30-15h00 OPENING STATEMENT (Moderator: Pr. Nadia Boutaleb, Pr. Mustapha Zekri)

15h00-16h30 SPECIAL ACKNOWLEDGEMENT CEREMONY (Moderator: Pr. Maria Mazouri, Pr. Kamal Bouisk)

COFFEE BREAK

17h00-18h30 INAUGURAL PLENARY CONFERENCES (Moderator: Pr. Nadia Ghosne, Pr. Bouchaib Bahlaouan, Pr. Omar Abidi)

- Jamal CHAOUKI (Polytechnique Montréal) "CO₂ Sequestration in Microalgae Photobioreactors: the True From the False"
- Ali ASSIFAOU (Univ. de Bourgogne – Dijon France) « Bio encapsulation of active molécules »
- Alla SILKINA (Swansea University, United Kingdom) "Algal biotechnology applications for circular bio economy"



19h30-21h40 : Distance session



19h30-20h00 : Jada AMANE (IS2M-CNRS-UHA, MULHOUSE-France) « Procédés d'oxydation avancée pour le traitement de l'eau polluée »

20h00-21h40 : ORAL COMMUNICATIONS (4 parallel sessions in distance)

FRIDAY October 07, 2022 – Day 2

Session 1

09h30-10h00 THEMATIC CONFERENCE

Bouchaib BAHLAOUAN (ISPITS Casa) Traitement biologique des déchets agroindustriels

COFFEE BREAK AND THE VISIT OF THE POSTERS

10h30-10h50 THEMATIC CONFERENCE Said AKAZDAM COSUMAR "Procédé de la production du sucre et Réutilisation des eaux des stations"

10h50-12h20 ORAL COMMUNICATIONS (face-to-face)

LUNCH BREAK

15H30-16H00 THEMATIC CONFERENCE

Mohamed TAHIRI (UH2C) "La biotechnologie au service de l'environnement, la santé, la qualité de vie et le bien-être"

COFFEE BREAK AND THE VISIT OF THE POSTERS

16h30-18h10 ORAL COMMUNICATIONS (face-to-face)

Session 2

09h30-10h00 THEMATIC CONFERENCE

Mohammed MOUHAOU (CHU Ibn Rochd) Pédagogie numérique en sciences de la santé

COFFEE BREAK AND THE VISIT OF THE POSTERS

10h30-12h20 ORAL COMMUNICATIONS (face-to-face)

LUNCH BREAK

15H30-16H00 THEMATIC CONFERENCE

Najat ALIF (FS Agadir) "Phenotypes-Genotypes Correlations of mucopolysaccharidosis, types I and IIIA in Moroccan patients"

COFFEE BREAK AND THE VISIT OF THE POSTERS

16h30-18h10 ORAL COMMUNICATIONS (face-to-face)

Session 3

09h30-10h00 THEMATIC CONFERENCE

Bouzekri TOURI (UH2C) Psychometric approaches for conducting and measuring change

COFFEE BREAK AND THE VISIT OF THE POSTERS

10h30-12h20 ORAL COMMUNICATIONS (face-to-face)

LUNCH BREAK

15H30-16H00 THEMATIC CONFERENCE

Nadia GHOSNE (ISPITS Casa) "Medical dosimetry: powerful tool for protecting health and environment against ionizing radiation's harmful effects"

COFFEE BREAK AND THE VISIT OF THE POSTERS

16h30-18h10 ORAL COMMUNICATIONS (face-to-face)



19h30-21h40 : Distance session



19h30-20h00 : André PAUSS (UTC ESCOM France) "Méthanisation en voie sèche »

20h00-21h40 : ORAL COMMUNICATIONS (4 parallel sessions in distance)

SATURDAY October 08, 2022 – Day 3

9h00-10h30 TRAINING WORKSHOP

COFFEE BREAK AND THE VISIT OF THE POSTERS

Session 1

11H00-11H30 THEMATIC CONFERENCE

Hlima BESSI (UH2C) "Rôle de l'approche Ecotoxicologique dans l'évaluation du risque des polluants"

11h30-12h20 ORAL COMMUNICATIONS (face-to-face)

Session 2

11H00-11H30 THEMATIC CONFERENCE

Mohamed ZAHOUILY (UH2C) "Controlled release fertilizers for sustainable agriculture"

11h30-12h20 ORAL COMMUNICATIONS (face-to-face)

Session 3

11H00-11H30 THEMATIC CONFERENCE

Mustapha ENNAJI (UH2C) "Overview of recent advances in infectious disease in worldwide related to COVID-19"

11h30-12h20 ORAL COMMUNICATIONS (face-to-face)

AWARDS CEREMONY



Congrès International de l'Industrie l'Environnement et la Santé. CIIES22 6-8 Octobre 2022 à ISPITS-CASA

DAY 1 - INAUGURAL DAY - OPENING STATEMENT

THURSDAY October 06, 2022 FROM 14H30 TO 15H00



Nabila RMIli

Maire de Casablanca



Abdelmoula BOULAMIZAT

Directeur Régional de la Santé
et la Protection Sociale Casa-
Settat



Houssine AZEDDOUG

Président de l'Université
Hassan 2 de Casablanca



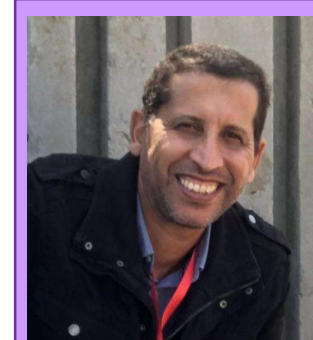
Mustapha LKHIDER

Doyen de la FST
Mohammedia



Kamal BOUISK

Directeur de l'ISPITS de
Casablanca



Bouchaib BAHLAOUAN

Président de l'AMSTES

Moderators:

Pr. Nadia Boutaleb & Pr. Mustapha Zekri



Congrès International de l'Industrie l'Environnement et la Santé. CIIES22 6-8 Octobre 2022 à ISPITS-CASA

INAUGURAL DAY - SPECIAL ACKNOWLEDGEMENT CEREMONY

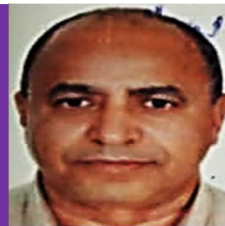
THURSDAY October 06, 2022 FROM 15H00 TO 16H30



MME NAAMANI FATIMA



MR BOULHEND ABDELLAH



MR BELLAK LAABI



MR TAROUDI MUSTAPHA



MR BELARIF EL HASSAN



MR HATHOUT HASSAN



MR BELKAS AHMED



MR TAKI MOHAMED

Moderators:

Pr. Maria Mazouri & Pr. Kamal Bouisk



**Congrès International de l'Industrie l'Environnement
et la Santé. CIIES22 6-8 Octobre 2022 à ISPITS-CASA**



CONFERENCES

Day 1: Thursday Oct 06, 2022



Thursday Oct 06, 2022

17H00-17H30 : Jamal CHAOUKI
Polytechnique Montréal
« CO2 Sequestration in Microalgae
Photobioreactors: the True
From the False »



Thursday Oct 06, 2022

17H30-18H00 : Ali ASSIFAOU
Univ. de Bourgogne France
« Bio encapsulation of active molécules



Thursday Oct 06, 2022

18H00-18H30 : Alla SILKINA
Swansea University UK
« Algal biotechnology applications
for circular bio economy »



**Congrès International de l'Industrie l'Environnement
et la Santé. CIIES22 6-8 Octobre 2022 à ISPITS-CASA**



CONFERENCES

Day 2 morning: Friday Oct 07, 2022



Friday Oct 07, 2022

09H30-10H00 :

Bouchaib BAHLAOUAN
ISPITS Casablanca

« **Traitement biologique des
déchets agroindustriels** »



Friday Oct 07, 2022

10H30-10H50 :

Said AKAZDAM
COSUMAR

« **Procédé de la production du
sucre, et Réutilisation des eaux
des stations** »



Friday Oct 07, 2022

09H30-10H00 :

Mohammed MOUHAOUI
CHU Casablanca - Anesthésie
Réanimation

« **Pédagogie numérique en sciences
de la santé** »



Friday Oct 07, 2022

09H30-10H00 :

Bouzekri TOURI
Univ. Hassan 2 Casablanca

« **Psychometric approaches for
conducting and measuring change** »



**Congrès International de l'Industrie l'Environnement
et la Santé. CIIES22 6-8 Octobre 2022 à ISPITS-CASA**



CONFERENCES

Day 2 afternoon: Friday Oct 07, 2022



Friday Oct 07, 2022

15H30-16H00 : Mohamed TAHIRI
Univ. Hassan 2 Casablanca

« La biotechnologie au service de
l'environnement, la santé, la qualité
de vie et le bien-être »



Friday Oct 07, 2022

15H30-16H00 : Najat ALIF
Univ. IBN Zohr -Agadir-

« Phenotypes-Genotypes Correlations of
mucopolysaccharidosis, types I and IIIA in
Moroccan patients »



Friday Oct 07, 2022

15H30-16H00 : Nadia GHOSNE
ISPITS Casablanca

« Medical dosimetry : powerful tool for
protecting health and environment
against ionizing radiation's harmful
effects »



CONFERENCES

Day 3 morning: Saturday October 08, 2022



Saturday Oct 08, 2022

09H00-09H30 : Hlima BESSI
Univ. Hassan 2 Casablanca

« Rôle de l'approche éco toxicologique
dans l'évaluation du risque des
polluants »



Saturday Oct 08, 2022

09H00-09H30 : Mohamed ZAHOUILY
Univ. Hassan 2 Casablanca

« Controlled release fertilizers for sustainable
agriculture »



Saturday Oct 08, 2022

09H00-09H30 : Mustapha ENNAJI
Univ. Hassan 2 Casablanca

« Overview of recent advances in
infectious disease in worldwide related to
COVID-19 »

DISTANCE CONFERENCING



Thursday Oct 06, 2022

11H30-20H00 : Jada AMANE
IS2M-CNRS-UHA, MULHOUSE-France
« Procédés d'oxydation avancée pour
le traitement de l'eau polluée »



Friday Oct 07, 2022

19H30-20H00 : André PAUSS
UTC ESCOM France
« Méthanisation en voie sèche »



**Congrès International de l'Industrie l'Environnement
et la Santé. CIIES22 6-8 Octobre 2022 à ISPITS-CASA**

SATURDAY October 08, 2022

9h00-10h30 TRAINING WORKSHOP

TRAINING WORKSHOP

"Autogérer le stress"

By

Hind ESSAFADI (ISPITS Casa)

&

Meriam SELMANE (ISPITS Casa)





Day 1 EVENING
THURSDAY OCTOBER 06, 2022

Session 1

20H00-20H10 : BELYAZID OUMAYMA
CHARACTERIZED HYDROCHAR OF ALGAL WASTE FOR PRODUCING SOLID FUEL THROUGH HYDROTHERMAL CARBONIZATION

20H10-20H20 : MAHRACH KAWTAR
CONTRIBUTION A L'ETUDE DES MENTHES AU MAROC : DIAGNOSTIC DE LA FILIERE DE LA MENTHE A L'ECHELLE NATIONALE

20H20-20H30 : MARRANE SALAH EDDINE
REMOVAL OF HEAVY METALS FROM AQUEOUS SOLUTION ON NATURAL PHOSPHATE BASED COMPOSITE

20H30-20H40 : MOURAK ABDELLAH
EFFECTS OF GEOMATERIAL FILLERS IN MECHANICAL AND PHYSICAL PROPERTIES OF CHITOSAN -BASED FILMS

20H40-20H50 : IDLAHCEN ABDERRAHIM
COMBINAISON DES PROCEDES DE COAGULATION FLOCCULATION ET D'ELECTROCOAGULATION POUR LE TRAITEMENT DES LIXIVIATS DE LA DECHARGE CONTROLEE DU GRAND AGADIR

20H50-21H00 : IRAOUI KARIMA
AIR QUALITY MODELING IN THE CITY OF AGADIR (MOROCCO)

21h00-21h10 : KASBAJI MERIEM
KINETIC, ISOTHERM AND THERMODYNAMIC STUDIES OF THE ADSORPTION OF METHYLENE BLUE DYE AND CADMIUM ONTO AGRO-BASED LIGNOCELLULOSIC MATERIALS

21h10-21h20 : TAYI FATIMA
DEVELOPMENT BIOSTIMULANTS FROM BY-PRODUCTS OF THE FISHERIES: CHARACTERISATION AND EVALUATION THEIR GERMINATION-STIMULATING ACTIVITY

21h20-21h30 : BOUTKHIL HANANE
VALORIZATION AND CHARACTERIZATION OF FLY ASH OF THE JERADA THERMAL POWER PLANT MOROCCO

21H30-21H40 : RAMZI AMAL
INSECTICIDAL EFFECT OF PLANT-BASED ESSENTIAL OILS AND THEIR BIOACTIVE COMPOUNDS AGAINST CULEX PIPPIENS (DIPTERA : CULICIDAE)

Chairmen : Pr. Semghouli Slimane, Pr. Omar Abidi, Pr. Benksim Abdelhafid

Session 2

20H00-20H10 : FAZZA OUMAIMA
NON TYPHOIDAL SALMONELLA IN FOOD PRODUCTS

20H10-20H20 : GHAZZAR FATIMA ZAHRA
LIEN ENTRE LES MALADIES PARODONTALES ET L'ALZHEIMER : REALITE OU FICTION?

20H20-20H30 : HASSIB OUMAIMA
ÉVALUATION DE L'EFFICACITE DU SYSTEME DE COMMUNICATION PECS UTILISES POUR LES AUTISTES AU MAROC

20H30-20H40 : KANNANE SOUKAINA
POIDS MATERNEL ET MALFORMATIONS CONGENITALES DANS LA REGION DE BENI MELLAL-KHENIFRA

20H40-20H50 : LAFOUNE AYOUN
ACTIVITE ANTICANCEREUSE DU VENIN DE COBRA NAJA HAJE CONTRE LE CARCINOME HEPATOCELLULAIRE EN CULTURE CELLULAIRE 3D

20H50-21H00 : SABBAHI RACHID
COMPUTATIONAL POM AND DFT EVALUATION OF PHYCOCYANIN AND ITS DERIVATIVES AS A POTENTIAL ANTICANCER AGENT

21h00-21h10 : ZAHRI ABDERRAHMANE
POSSIBLE URBANISATION DE LA LEISHMANIOSE CANINE AU MAROC : ETUDE CLINIQUE AU SEIN DU CENTRE HOSPITALIER UNIVERSITAIRE VETERINAIRE (CHUV)

21h10-21h20 : ZEKHNINI HASNAE
VALIDATION OF A COMMERCIAL KIT FOR THE DETECTION OF NEWCASTLE VIRUS BY REAL TIME PCR

21h20-21h30 : BOUCHRITI YOUSSEF
QUANTIFICATION OF THE EFFECTS OF EXPOSURE TO PM10, PM2.5 AND O3 ON THE HEALTH OF THE POPULATION OF GREATER AGADIR: THE AIRQ MODEL APPROACH

Chairmen : Pr. Bahlaouan Bouchaib, Pr. Jada Amane, Pr. Chadli Smail

Session 3

20H00-20H10 : MILOUDI HILALI
VALORISATION DE L'HUILE D'ARGAN : TOUT SAVOIR SUR L'HUILE D'ARGAN DU MAROC

20H10-20H20 : MOHAMMADINE MOUMOU
RECHERCHE DE L'EFFET HYPOLIPIDIEMANT ET ANTIOXYDANT DE LA CAROUBE

20H20-20H30 : MOKHTARI SARA
CONSTITUANTS PHYTOCHIMIQUES ET ACTIVITE ANTIBACTERIENNE DE MALVA SYLVESTRIS

20H30-20H40 : MOUSTAGHFIR ABDELLAH
AN ANALYTICAL STUDY ON THE USE OF DIFFERENT DRUG TREATMENTS BY COVID-19 PATIENTS IN MOROCCO

20H40-20H50 : OUARROUD BOUCHRA
ESCHERICHIA COLI PRODUCTEURS DE SHIGA-TOXINES (STEC) ; UN DANGER POUR LA SANTE HUMAINE

20H50-21H00 : OUROUADI SIHAM
SORPTION ISOTHERMS AND THERMODYNAMIC PROPERTIES OF MOROCCAN GARLIC (ALLIUM SATIVUM.L)

21h00-21h10 : REMOK FIRDAOUS
COMPARISON OF THE CHEMICAL COMPOSITION AND ANTIMICROBIAL ACTIVITY OF ESSENTIAL OILS FROM TWO SPECIES OF SAGE: SALVIA LAVANDULIFOLIA AND SALVIA OFFICINALIS FROM OULED ALI-BOULEMANE-MOROCCO

21h10-21h20 : SAIDI SOUKAINA
A COMPARATIVE STUDY OF THE CHEMICAL COMPOSITION OF TWO ARTEMISIA HERBA ALBA ASSO ESSENTIAL OILS FROM MOROCCO

21h20-21h30 : SOULOU NAJOUA
BIOACTIVE COMPOUNDS AND ANTIMICROBIAL ACTIVITY OF THE ESSENTIAL OIL OF ARTEMISIA ABSINTHIUM

21H30-21H40 : SOUKAINA ARIF
LIGNOCELLULOSE-DEGRADING POTENTIAL OF WILD FILAMENTOUS FUNGI ISOLATED FROM CENTRAL MOROCCO: AN ENCOURAGING APPROACH FOR OLIVE MILL WASTE VALORIZATION

Chairmen : Pr. Nadia Boutaleb, Pr. Zekri Mustapha, Pr. Himmi Banacer

Session 4

20H00-20H10 : AIT RAISE IMANE
HOMOZYGOUS MISSENSE VARIANTS IN FOXI1 AND TMRSS3 GENES ASSOCIATED WITH DEAFNESS IN MOROCCAN FAMILIES

20H10-20H20 : ANIBA RAFIK
PREVALENCE AND ANTIBIOTICS RESISTANCE OF UROPATHOGENIC STAPHYLOCOCCI, CASABLANCA, MOROCCO, A RETROSPECTIVE CROSS-SECTIONAL STUDY

20H20-20H30 : BENKADDOUR NOUR EL HOUDA
PROFESSIONNELS DE LA SANTE FACE A LA VACCINATION COVID-19 : EXPERIENCE DE LA REGION DE L'ORIENTAL AU MAROC

20H30-20H40 : TAJAT NAOUAL
UTILIZATION OF ZN-AL-CL LAYERED DOUBLE HYDROXIDE AS AN ADSORBENT FOR THE REMOVAL OF ANIONIC DYE REMAZOL RED 23 IN AQUEOUS SOLUTIONS : KINETIC, EQUILIBRIUM AND THERMODYNAMIC STUDIES.

20H40-20H50 : BOUDALLAA IKRAM
GERER LES CONNAISSANCES EN SANTE PUBLIQUE POUR UNE PRISE DE DECISION FONDEE SUR LES DONNEES PROBANTES

20H50-21H00 : DARKAOUI BOUCHRA
THE COMPARATIVE PATHOPHYSIOLOGICAL AND TOXIC-SYMPOMS STUDY OF THE VENOMS OF THE MOST DANGEROUS MOROCCAN SCORPIONS: ANDROCTONUS MAURETANICUS AND BUTHUS OCCITANUS

21h00-21h10 : EL AMRAOUI NADA
DETERMINATION OF 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

21h10-21h20 : EL HAMIDI SANA
THEORETICAL INVESTIGATION OF THE MECHANISM, STEREOSELECTIVITY AND REGIOSELECTIVITY OF [3+2] CYCLOADDITION REACTIONS BETWEEN 13-AZIDO-11,13 DIHYDROTOMETOSINE AND TRUE ALKYNES

21h20-21h30 : EL MAHJOUR EL HARS
FACTEURS ASSOCIES AU DEFICIT AUDITIF CHEZ LES PERSONNES AGEES.

21h30-21h40 : KHALLOUKI HANANE
SÉROPREVALENCE ET CARACTÉRISATION MOLÉCULAIRE DU VIRUS DE LA BVD(DIARRHÉE VIRALE BOVINE) AU MAROC

Chairmen : Pr. Latifa Kamal, Pr. Jabraoui Yassine, Pr. Raoui Sidi Mohammed



Day 2 MORNING
FRIDAY OCTOBER 07, 2022

Session 1

10H50-11H00 : SOUDEK MERYEM
VALORISATION PHARMACOLOGIQUE DES PLANTES MEDICINALES UTILISEES DANS LE TRAITEMENT DES ONYCHOMYCOSES

11H00-11H10 : AIT SIDI MOU ABDELAZIZ
APPLICATION OF CHEMOMETRICS METHODS TO SOLVE ENVIRONMENTAL ISSUES IN MOROCCO

11H10-11H20 : AAMIRI ABDERRAHMANE
SEASONAL VARIATION IN THE CHEMICAL COMPOSITION OF INVASIVE BROWN SEAWEED SARGASSUM MUTICUM FROM MORROCAN ATLANTIC COAST

11H20-11H30 : ARHOUNE ILHAM
CHEMICAL RISK FACTORS AMONG ARTISANAL TANNERY WORKERS AND RECOMMANDATIONS TO IMPROVE THE SITUATION IN MOROCCO

11H30-11H40 : BENRAHMA HAMZA
THE ASSESSMENT OF WATER QUALITY IN THE REGION OF AGADIR USING A MULTI-BIOMARKER APPROACH IN THE MUSSEL MYTILUS GALLOPROVINCIALIS

11H40-11H50 : EL KERDOUDI ZINEB
REMOVAL OF METHYLENE BLUE BY A NATURAL CLAY FROM "KHENICHETE - SIDI KACEM - MOROCCO" IN AQUEOUS MEDIUM

11H50-12H00 : FATHI ASMAA
CONCEPTION ET OPTIMISATION D'UN NOUVEAU BIORÉACTEUR À LIT DE BIOFILM POUR LE TRAITEMENT DES EFFLUENTS HALIEUTIQUE

12H00-12H10 : GHANJAOUI MOHAMMED EL AMINE
APPORT DES PROCÉDÉS ÉLECTROCHIMIQUES À L'ÉPURATION DES EAUX USÉES

12H10-12H20 : KHATAMI SALMA
L'UTILISATION D'UN BIO-INDICATEUR POUR ÉVALUER LA QUALITE ENVIRONNEMENTALE D'UN MILIEU AU NIVEAU DU LITTORAL MAROCAIN.

**Chairmen : Pr. Bahlaouan Bouchaib,
Pr. Mohamed Bennani, Pr. Zegrari Mourad**

Session 2

10H30-10H40 : EL AKRI KHALID
LES NOUVELLES TECHNOLOGIES EN SIMULATION MEDICALE ET PARAMEDICALE

10H40-10H50 : ASBAIHI MARWA
TITANIUM, ZIRCONIA, POLYETHERETHERKETONE WHICH BIOMATERIAL OF CHOICE IN IMPLANT DENTISTRY?

10H50-11H00 : BOUZID FADOUA
PRISE EN CHARGE THERAPEUTIQUE DES PATIENTS ATTEINTS DES MUCOPOLYSACCHARIDOSES

11H00-11H10 : NAJEH HAMID
GENETIC STUDIES OF METABOLIC SYNDROME IN MOROCCAN POPULATION: A SYSTEMATIC REVIEW.

11H10-11H20 : EL YAAGOURI OUADE
ANTITUMOR EFFECT OF INULA VISCOSA EXTRACTS ON DMBA-INDUCED SKIN CARCINOMA ARE MEDIATED BY PROTEASOME INHIBITION

11H20-11H30 : ER-RAMLY AZZEDDINE
3D PRINTING AND MEDICAL DIGITIZATION, THE FUTURE OF HEALTH

11H30-11H40 : ESSENHAJI SANAA
ETUDE DES PARAMETRES LIPIDIQUES, ET FACTEURS DE RISQUES DES MALADIES CARDIOVASCULAIRES DANS UNE POPULATION MAROCAINE.

11H40-11H50 : GHAFOURI DRISS
DEMARCHES D'ENCADREMENT CLINIQUE

11H50-12H00 : HALOUM IHSANE
THE EMERGENCE OF ARTIFICIAL INTELLIGENCE IN HEALTHCARE.

12H00-12H10 : AMSSAYEF AYOUB
STUDY OF THE ANTIHYPERTENSIVE EFFECT OF EVERNIA PRUNASTRI (L.) IN RATS.

12H10-12H20 : EL KHAYAT SELMA
EVALUER LA FONCTION RENALE EN PRATIQUE : LES DERNIERES AVANCEES

Chairmen : Pr. Mohammed Mouhaoui, Pr. Nadia Boutaleb, Pr. Mustapha Zekri

Session 3

10H30-10H40 : BABA HIND
PSYCHOLOGIE SCOLAIRE : ETAT DES LIEUX, TESTS ET PRISE EN CHARGE DES TROUBLES DE RAISONNEMENT CHEZ LES ENFANTS A L'ECOLE AU MAROC

10H40-10H50 : BENCHADLIA FATIMAZAHRA
DEFIS DES PRATIQUES DES ENSEIGNANTS EN SIMULATION AU NIVEAU DE L'ISPITS CASABLANCA

10H50-11H00 : ISMAIL CHAAOUF
LA FORMATION INITIALE DU PERSONNEL INFIRMIER ET LE MODELE AEA

11H00-11H10 : DAOUDI KHADIJA
THE IMPACT OF HEALTH EDUCATION IN SCHOOLS

11H10-11H20 : EL MACHTANI EL IDRISSE WISSAM
LES EFFETS DE LA SIMULATION PAR LE JEU SERIEUX NUMERIQUE SUR L'APPRENTISSAGE CLINIQUE DES ETUDIANTS INFIRMIERS DE L'ISPITS DE CASABLANCA

11H20-11H30 : ESSFADI HIND
LA CONTRIBUTION DE L'ACCOMPAGNEMENT DES ETUDIANTS DE PREMIERE ANNEE DANS L'ADAPTATION AU CONTEXTE DE L'ENSEIGNEMENT SUPERIEUR AU NIVEAU DE L'ISPITS DE CASABLANCA.

11H30-11H40 : JEBLI RABII
DIFFICULTES DE COMPREHENSION ET D'APPRENTISSAGE CHEZ LES ETUDIANTS INFIRMIERS DE L'ISPITS CASABLANCA (CAS DE LA FILIERE SOINS INFIRMIERS)

11H40-11H50 : KASMI AZIZ
LE CENTRE THERAPEUTIQUE AU SERVICE DE LA SANTE MENTALE : AIDER LES GENS DANS LEUR CHEMINEMENT VERS LE RETABLISSEMENT DES DIFFICULTES & TROUBLES PSYCHOLOGIQUES AU MAROC

11H50-12H00 : KHENNOU KHAOULA
LA PSYCHOLOGIE EDUCATIVE : MANAGEMENT ET LEADERSHIP DES INSTITUTIONS EDUCATIVES A L'IMPACT DES POLITIQUES MANAGERIALES SUR LA PERFORMANCE DU SYSTEME EDUCATIF MAROCAIN

12H00-12H10 : LAMIRI ABDERRAHMANE
THE LEARNING CONTRACT AND ITS IMPACT ON SCHOLARSHIP AMONG MOROCCAN NURSING STUDENTS

12H10-12H20 : SEHLAOUI AHLAME
PLACE ET EVOLUTION DES THERAPIES COGNITIVE-COMPORTEMENTALES DANS LES TROUBLES ET DIFFICULTE D'APPRENTISSAGE : REVUE DE LA LITTERATURE.

**Chairmen : Pr. Omar Abidi, Pr. Bouzekri Touri,
Pr Latifa Kamal**



Day 2 AFTERNOON
FRIDAY OCTOBER 07, 2022

Session 1

16H30-16H40 : ASBAI ZAKARIA

ETUDE DE L'EFFET DE LA FORMULATION DES ENGRAIS ORGANO-MINERAUX PRODUITS A PARTIR DES DECHETS AGROINDUSTRIELS ET DU STERILE D'EXPLOITATION DES PHOSPHATES SUR LA LIBERATION DES NUTRIMENTS

16H40-16H50 : BAHJI SALMA

CONTRIBUTION A L'ETUDE DE L'EFFET DE LA TEMPERATURE DE CONSERVATION SUR LA QUALITE DE LA CHAIR DE LA SEICHE ELEGANTE SEPIA ELEGANS (BLAINVILLE, 1827)

16H50-17H00 : CHAHBOUNI MAROUANE

SAUVETAGE IN VITRO D'EMBRYONS IMMATURES ISSUS DES CROISEMENTS INTRA ET INTERSPECIFIQUES CHEZ LE POIS CHICHE : ETUDE DES FACTEURS QUI INFLUENCENT LE TAUX DE REUSSITE

17H00-17H10 : ESSAIIH SELOUA

CARACTERISATION DES USAGES TRADITIONNELLES DES PLANTES SAUVAGES COMESTIBLES DE LA POPULATION DOUKKALA : ETUDE ETHNOBOTANIQUE, MAROC

17H10-17H20 : FOUGHAL TARIK

PRODUCTION D'UN BIOFERTILISANT PAR BIOTRANSFORMATION AEROBIE DES DECHETS AGRO-INDUSTRIELS : EFFET DE LA FORMULATION.

17H20-17H30 : KORRIDA AMAL

DIAGNOSTIC ACCURACY MEASURES OF THE MINI NUTRITIONAL ASSESSMENT IN THE ELDERLY FROM SOUSS-MASSA, MOROCCO

17H30-17H40 : LAHBABI SAFAA

UV-VISIBLE SPECTROSCOPY COMBINED WITH CHEMOMETRIC TOOLS, AS A GREEN, FINGERPRINT ANALYTICAL APPROACH FOR THE DETECTION OF ADULTERATION IN MOROCCAN LOCAL PRODUCTS : CASE OF HONEY

17H40-17H50 : MRABET OUMAIMA

QUALITE NUTRITIONNELLE ET PHYTOCHIMIQUE DE LA MENTHE DU MAROC ET ÉVALUATION DU RISQUES D'APPLICATION DE PESTICIDES UTILISÉS POUR LEUR EFFET PHYTOSANITAIRE

17H50-18H00 : OZI FATIMA ZAHRA

BIOCONVERSION OF POULTRY AND GREEN WASTE INTO ORGANIC FERTILIZER FOR AGRICULTURAL USE

18H00-18H10 : SABIRI CHAIMAA

EVALUATION OF THE ROLE OF ENDOGENOUS ANTIOXYDANTS IN STABILIZING THE NUTRITIONAL QUALITY OF ARGAN OIL.

Chairmen : Pr. Alla Silkina, Pr. Bahlaouan Bouchaib, Pr. Meftah El Khair Meryem

Session 2

16H30-16H40 : BOUKAIRA SAMIA

INTERET DE LA BIOLOGIE MOLECULAIRE DANS LE DIAGNOSTIC ET LE SUIVI DE L'HEPATITE VIRALE C AU MAROC

16H40-16H50 : EDDERDOURI YOUSSEF

SEROPREVALENCE ET CARACTERISATION GENETIQUE DU VIRUS DE LA GRIPPE EQUINE AU MAROC : ENQUETE SERO- EPIDEMIOLOGIQUE DU VIRUS INFLUENZA EQUIN AU NIVEAU NATIONAL

16H50-17H00 : EL FISSI HOUDA

OPTIMISATION DE LA MISE EN EVIDENCE DE LA MUTATION P.R377C IMPLIQUEE DANS LA MUCOPOLYSACCHARIDOSE, SOUS TYPE IIIA

17H00-17H10 : FILALI MOHAMMED

CARACTERISATION & ANALYSE DE LA VARIABILITE GENETIQUE ET ANTIGENIQUE DU VIRUS RESPIRATOIRE SYNCYTIAL BOVIN AU MAROC

17H10-17H20 : HILAL INES

CARACTERISATION EXHAUSTIVE DU VENIN DES SCORPIONS MAROCAINS ANDROCTONUS MAURETANICUS ET BUTHUS OCCITANUS PAR LES NOUVELLES APPROCHES DE PROTEOMIE

17H20-17H30 : KABIRI INTISSAR

DETECTION AND DETERMINATION OF PHYCOTOXINS BY LC-MS/MS IN CULTURED MACROALGAE (GRACILARIA GRACILIS), PHYTOPLANKTON AND BIVALVE MOLLUSCS (PERNA PERNA) FROM THE LASSARGUA AREA OF DAKHLA BAY.

17H30-17H40 : ANAIBAR FATIMA EZZAHRA

ETUDE DE L'IMPLICATION DES ALU DANS LA PREDISPOSITION GENETIQUE A L'INFARCTUS DE MYOCARDE CHEZ DES PATIENTS MAROCAINS

17H40-17H50 : KHAZAZ ABOUBAKR

PREVALENCE OF E. COLI AND KPP PRODUCING BLSE RESPONSIBLE FOR URINARY TRACT INFECTIONS IN CASABLANCA.

17H50-18H00 : MADIHI SALMA

EFFET DU VACCIN CONTRE L'HEPATITE B SUR LA PREVALENCE DE L'INFECTION ET DU CARCINOME HEPATOCELLULAIRE DANS LE BASSIN MEDITERRANEEN

18H00-18H10 : K HOURCHA SOUKAINA

CARACTERISATION BIOLOGIQUE DES VENINS LES PLUS DANGEREUX DU MAROC

Chairmen : Pr. Najat Alif, Pr. Mustapha Zekri, Pr. Bouzekri Touri

Session 3

16H30-16H40 : HOUSNI HAJAR

IMPLEMENTATION ASSESSMENT OF MATERIAL SAFETY DATA SHEET : CASE OF SCIENTIFIC RESEARCH LABORATORIES IN MOROCCO

16H40-16H50 : KATIR MASNAOUI LALLA ASMAA
DETERMINATION OF FLUORIDE LEVELS IN THE PLASMA OF PREGNANT WOMEN AND ITS RELATIONSHIP WITH OXIDATIVE STRESS IN THE REGION OF SETTAT IN MOROCCO

16H50-17H00 : KHAFDI NADIA

EVALUATION DE LA REGIONALISATION DU SYSTEME DE SANTE AU MAROC

17H00-17H10 : KHAJMI HASSAN

ESTIMATION OF RADIATION DOSE IN PEDIATRIC COMPUTED TOMOGRAPHY.

17H10-17H20 : LOULIDI SOUKAINA

BLINDNESS AND VISUAL IMPAIRMENT IN CHILDREN IN THE REGION OF MARRAKECH : CURRENT SITUATION

17H20-17H30 : NAIMI RAJAE

IMPRESSION 3D DES CERAMIQUES DENTAIRE : CARACTERISATION IN VITRO

17H30-17H40 : OUIRDANI MAROUANE

THE EFFECT OF THERAPEUTIC EDUCATION ON HEMDIALYSIS PATIENTS

17H40-17H50 : OURSOULA BAYAD

PSYCHOLOGIE ET FONCTIONNAIRE PUBLIQUE : ANALYSE DE LA PERSONNALITE DES EMPLOYES DE L'ADMINISTRATION MAROCAINE

17H50-18H00 : RAJA RTIBI /HOUDA EL MAGHALIF / MOUNIA AMANE /NADIA HACHOUMI

FACTORS DETERMINING WOMEN'S PARTICIPATION IN EARLY DETECTION OF BREAST CANCER : CASE OF YOUSSEF BEN TACHFIN URBAN HEALTH CENTER AND SAADA1 RURAL HEALTH CENTER IN THE PREFECTURE OF MARRAKECH

18H00-18H10 : SIFEDDINE NAJAT

IDENTIFICATION OF A NOVEL MUTATION IN MOROCCAN PATIENTS WITH NEUROMUSCULAR DISEASES: HEREDITARY SPASTIC PARAPLEGIA TYPE 35 AND DUCHENNE MUSCULAR DYSTROPHY.

Chairmen : Pr. Nadia Ghosne, Pr. Fatima Hamadi

Session 1

20H00-20H10 : ALOUI NABIHA
BECOMING MOLECULES OF SOME PESTICIDES IN CULTIVATED SOILS OF THE ARID REGION OF EL-HEJERA

20H10-20H20 : BAZIR HANAA
SPATIO-TEMPORAL ASSESSMENT OF NOROVIRUS CONTAMINATION IN MUSSELS FROM OUED CHERRAT ESTUARY IN MOROCCO

20H20-20H30 : BOUHADI MOHAMMED
STUDY OF THE TOXICITY AND TRANSLOCATION OF CHROMIUM(VI) IN FABA BEAN PLANT

20H30-20H40 : BOUKONTAR NEZHA
FABRICATION OF SUGAR CANE BAGASSE SUPPORTED LAYERED DOUBLE HYDROXIDES ADSORBENTS FOR THE ADSORPTIVE REMOVAL OF DYES FROM AQUEOUS SOLUTIONS

20H40-20H50 : CHANNAB BADREDDINE
UREA-IMPREGNATED HAP AND CELLULOSE NANOCRYSTALS COMPOSITES: A NOVEL SLOW-RELEASE FERTILIZER

20H50-21H00 : DAHMAN HICHAM
CO-VALORISATION DE DECHETS OLEICOLES ET PLASTIQUES : PRODUCTION DE LA BIO-HUILE.

21H00-21H10 : EL AMRI RADOUANE
REMOVAL OF PHARMACEUTICAL CONTAMINANT FROM AN AQUEOUS SOLUTION USING LIVING MICROALGAE : EFFECT OF OPERATING PARAMETERS ON REMOVAL EFFICIENCY AND MECHANISMS

21H10-21H20 : EL HAJAM MARYAM
EVALUATION OF SOFTWOOD AND HARDWOOD SAWMILL WASTES IMPACT ON THE COMMON CARP" CYPRINUS CARPIO" AND ITS AQUATIC ENVIRONMENT: AN OXIDATIVE STRESS STUDY

21H20-21H30 : FATIMA-ZAHRA JANANI
PHOTOCATALYTIC DEGRADATION OF CAFFEINE BY ZNO-ZN2TIO4 DERIVED FROM LDHS STRUCTURES : SYNTHESIS, CHARACTERIZATION AND EXPERIMENTAL STUDY

21H30-21H40 : MOKHTARI IMANE
CAFTARIC ACID-RICH EXTRACT FROM OCIMUM BASILICUM L. MODULATES LIPID PROFILE AND PREVENTS LIPOPROTEIN OXIDATION IN HYPERLIPIDEMIC MICE.

21H40-21H50 : EL HAYAOUI WIDAD
CONSTRUCTION OF EGG SHELL@AG NANOCOMPOSITE FOR ENHANCED ELECTROCHEMICAL DETECTION OF ORNIDAZOLE

Chairmen : Pr. Bahlaouan Bouchaib, Pr. Mohamed Bennani, Pr. Rahhou Ilyesse

Session 2

20H00-20H10 : AAFAN OTMANE
POLYSACCHARIDES IN MARINE ALGAE : ISOLATION, STRUCTURAL CHARACTERISTICS AND BIOLOGICAL ACTIVITES

20H10-20H20 : ACHALHI LAHCEN
ANTIOXIDANT ACTIVITY OF ORGANIC EXTRACTS OF ERYNGIUM ILICIFOLIUM LAM. (APIACEAE)

20H20-20H30 : AGNAOU ABDELMAJID
SYNTHÈSE ET ÉTUDE DES PROPRIÉTÉS STRUCTURELLES DE BIPVOX

20H30-20H40 : AIT-KARRA AZIZ
SYNTHESIS OF CUS NANOPARTICLES BY HYDROTHERMAL METHOD: TOWARD SUPERCAPACITOR APPLICATION

20H40-20H50 : AMTAGHRI SMAIL
ANTIHYPERTENSIVE AND VASORELAXANT EFFECTS OF HIBISCUS ROSA-SINENSIS THROUGH ANGIOTENSIN-CONVERTING ENZYME-2 (ACE-2), AND CA2+ CHANNELS PATHWAYS

20H50-21H00 : AYYAD FATIMA ZAHRA
ÉTUDE PHYTOCHIMIQUE ET ACTIVITE ANTIOXYDANTE DE CISTUS LADANIFER

21H00-21H10 : BELKHANCHI HAMZA
UTILISATION DES COUCHES MINCES DANS LES PLAQUE PHOTOVOLTAÏQUE

21H10-21H20 : BOUCHAB HABIBA
ARGAN OIL AND AGEING

21H20-21H30 : BOUTAINA REZKI
MICROWAVE-ASSISTED CATALYTIC ESTERIFICATION OF OLEIC ACID USING PHOSPHATE BASED ACID CATALYSTS

21H30-21H40 : CHBEL ASMAA
POTENTIELS ANTIBACTERIENS ET ANTIOXYDANTS DE SIX HUILES ESSENTIELLES EN AQUACULTURE.

Chairmen : Pr. Mustapha Zekri, Pr. Bouzekri Touri, Pr. Oulakhir Saïd

Session 3

20H00-20H10 : DOUSKI MOHAMED
PEPTIDES EXTRACTION AND RECENT BIOLOGICAL ACTIVITIES OF BIOACTIVE PEPTIDES DERIVED FROM CNIDARIANS: A REVIEW

20H10-20H20 : EL GHAZOUANI FATIMA
ÉVALUATION DES ACTIVITES PROTECTRICE ET ANTI-OXYDANTE DE L'EXTRAIT ETHANOLIQUE DES FEUILLES D'UNE PLANTE DE SUD MAROCAIN : ACACIA TORTILIS SUBSP RADDIANA

20H20-20H30 : EL KHELOUI RAJA
EFFECT OF METHOD AND SOLVENT OF EXTRACTION ON ANTI-CARBAPENEM RESISTANT ACINETOBACTER BAUMANNII ACTIVITY OF A MEDICINAL PLANT

20H30-20H40 : EL MEGDARI SOUFIANE
NANOPARTICULES D'ARGENT : SYNTHÈSE BIOLOGIQUE ET APPLICATION BIOMÉDICALE

20H40-20H50 : EL MOUMEN BOUCHRA
CARACTERISATION PHYTOCHIMIQUE ET EVALUATION DU POTENTIEL ANTIOXYDANT DE L'ESPECE LAURUS NOBILIS L ISSUE DU NORD MAROCAIN

20H50-21H00 : EL OIRDI SAMIA
THE INFLUENCE OF DIFFERENT CARBON SOURCES AND VARIOUS FACTORS ON THE ANTIFUNGAL ACTIVITY OF LACTIC ACID BACTERIA AND THE CHARACTERIZATION OF ANTIFUNGAL COMPOUNDS

21H00-21H10 : EL OUMARI FATIMA EZZAHRA
CHEMICAL COMPOSITION AND ANTI-ULOLITHIATIC ACTIVITY OF EXTRACT FROM ACACIA SENEGAL (L.) WILLD.

21H10-21H20 : FEKI AMAL
IN-VITRO ANTIOXIDANT AND FUNCTIONAL PROPERTIES OF PROTEIN ISOLATE FROM RED ALGA FALKENBERGIA RUFOLANOSA AND APPLICATION TO MEAT PRODUCT PRESERVATION

21H20-21H30 : GOURICH AMAN ALLAH
ÉTUDE PHYTOCHIMIQUE ET EVALUATION DU POUVOIR ANTIRADICALAIRE DES EXTRAITS DE THYMUS ZYGIS SUBSP. GRACILIS DE LA REGION FES-MEKNES

21H30-21H40 : HADI NADIA
CONTRIBUTION A L'ÉTUDE PHYTOCHIMIQUE ET EVALUATION DU POTENTIEL ANTIOXYDANT DE L'ESPECE FOENICULUMVULGAREMILLORIGINAIRE DU SUD-EST MAROCAIN

Chairmen : Pr. Amane Jada, Pr. Rachid Slimani, Pr. Mounir Abdelfetah

Session 4

20H00-20H10 : KAMMOUN INTISSAR
PREPARATION AND CHARACTERIZATION OF POLYSACCHARIDE BASED FILMS AND EVALUATION OF THEIR HEALING EFFECTS ON DERMAL LASER BURNS IN RATS

20H10-20H20 : KHALIL HIND
CONSOMMATION DES PLANTES NEPHROTOXIQUES AU MAROC ORIENTAL

20H20-20H30 : KHARDAZI SAID
STRUCTURAL, DIELECTRIC, ENERGY STORAGE AND ELECTROCALORIC EFFECT PROPERTIES OF LEAD-FREE BA0.9SR0.1TI0.9SN0.1O3 CERAMIC SYNTHESIZED BY SOL-GEL METHOD

20H30-20H40 : LABHAR AMINA
QUANTITATIVE ANALYSIS OF PHENOLIC COMPOUNDS AND ANTIOXIDANT ACTIVITY OF DIFFERENT EXTRACTS OF PISTACIA LENTISCUSS L LEAVES IN RIF

20H40-20H50 : LAHMASS ILIASS
NTIBACTERIAL AND ANTIOXIDANT ACTIVITIES OF AQUEOUS EXTRACT OF CROCUS SATIVUS PLANT

20H50-21H00 : LOUANJLI FATIMA AZZAHRA
DESIGN OF BIOACTIVE PLASTIC MULCHING FILM AND STUDY OF SNAIL REPELLENT EFFECTS AND ANTI BACTERIAL ADHESION

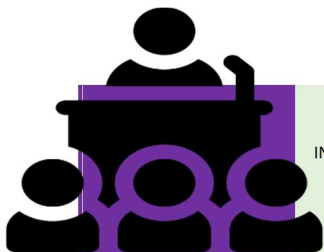
21H00-21H10 : MAMMATE NAÏMA
IN VITRO STUDY OF ANTI-ULOLITHIATIC ACTIVITY OF ETHANOLIC EXTRACT OF SAUSSUREA COSTUS (FALC) LISPICH

21H10-21H20 : MAMRI SAMIRA
HEPATOPROTECTIVE EFFECT OF CROCCUS SATIVUS STAMENS AGAINST CARBON TETRACHLORIDE INDUCED LIVER INJURY IN RATS

21H20-21H30 : MAYMOUN GHIZLAN
QUANTITATIVE STRUCTURE ACTIVITY RELATIONSHIP STUDIES OF AMIDE (1,4DISUBSTITUTED 1,2,3TRIAZOLES) DERIVATIVES AS ANTITUBERCULAR AND ANTIMICROBIAL ACTIVITIES

21H30-21H40 : MENNANI MEHDI
PRACTICAL CHARACTERIZATION AND IMPLEMENTATION OF LIGNOCELLULOSIC MATERIALS AS BIO FEEDSTOCK FOR PHENOL-FORMALDEHYDE WOOD ADHESIVES

Chairmen : Pr. Fatima Hamadi, Pr. Legrouri Khadija



Session 1

11H30-11H40 : ADDOUM BOUTAINA

IN SILICO SCREENING OF SOME PYRANO [2,3-C] PYRAZOLE AS A NEW INHIBITOR OF SARS-CORONAVIRUS MAIN PROTEASE.

11H40-11H50 : ALQAM HANANE

LA PANDÉMIE DU COVID 19 : QUELS IMPACTS SUR L'ÉTAT DE SANTÉ ET LA PSYCHOLOGIE DES PATIENTS HOSPITALISÉS À L'UNITÉ COVID -19 DU CENTRE HOSPITALIER UNIVERSITAIRE DE RABAT ?

11H50-12H00 : AMARIR FATIMA

PREVALENCE AND ATTITUDE REGARDING TOXOPLASMOSIS AMONG HIGHER INSTITUTE OF THE NURSING PROFESSION AND TECHNIQUES OF HEALTH AND FACULTY OF SCIENCES FEMALE STUDENTS USING RAPID DIAGNOSTIC TEST

12H00-12H10 : BENZAARATE IHSSANE

ASSOCIATION BETWEEN BIOFILM FORMATION AND ANTIMICROBIAL RESISTANCE IN CARBAPENEM- RESISTANT PSEUDOMONAS AERUGINOSA CASABLANCA, MOROCCO.

12H10-12H20 : BOUTALEB FATIMA ZAHRA

EFFET DU PHOSPHATE MAROCAIN SUR LES PROPRIÉTÉS TECHNIQUES ET ANTIBIOFILMS DES MATÉRIEAUX CÉRAMIQUES À BASE D'ARGILE

12H20-12H30 : CHAHID SALMA

L'ÉTUDE DES DETERMINANTS PSYCHOSOCIAUX DE LA VACCINATION CONTRE LE COVID-19 AUPRES DES PROFESSIONNELS DE SANTE : EXPERIENCE DE L'INSTITUT NATIONAL D'ONCOLOGIE DE RABAT

12H30-12H40 : CHBIHI KADDOURI AHMED

ISOLATION AND IDENTIFICATION OF LACTIC ACID BACTERIA STRAINS WITH HIGH ANTICANDIDA ACTIVITY

12H40-12H50 : DEBLU SANAA

THE URBAN DEVELOPMENT IN RELATION TO THE OCCURRENCE OF DISEASES IN THE CASA-SETTAT REGION OF MOROCCO DURING THE EMERGENCE OF SARS-COV2.

12H50 -13H00 : DERDAK REDA

SCREENING, OPTIMIZATION AND CHARACTERIZATION OF EXOPOLYSACCHARIDES PRODUCED BY NOVEL STRAINS ISOLATED FROM MOROCCAN RAW DONKEY MILK

13H00-13H10 : HAJRI ZAKARIAE

HEALTH RISK ASSESSMENT OF SULFITES (SO₂) IN THE MOROCCAN POPULATION

13H10-13H20 : KHOLSSI RAJAA

A CONSORTIUM OF PGPR AND CYANOBACTERIA FOR PLANTS GROWTH IMPROVEMENT IN A HYDROPONIC SYSTEM

Chairmen : Pr. Bahlaouan Bouchaib, Pr Hlima Bessi

Session 2

11H30-11H40 : ACHAGRI GHIZLANE

MULTIFUNCTIONAL POLYESTER FABRIC COATED OCTADECYLAMINE-FUNCTIONALIZED CELLULOSE NANOCRYSTALS AS DURABLE SUPERHYDROPHOBIC SURFACE MODIFIER FOR POLYESTER COATING

11H40-11H50 : AIT BELALE RACHID

THE WASTE COOKING OIL -BUTANOL BLENDS AS RENEWABLE BIODIESEL

11H50-12H00 : BOUBEKRI YAHYA

SYNTHESE ET CARACTERISATION DES NOUVELLES SERIES DE N-BENZYLIDENE-2-HYDROXYBENZOHYDRAZIDE

12H00-12H10 : CHARII HASSAN

ISOLATION OF CHITIN AND CHITOSAN FROM SHRIMP WASTE FOR THE DEVELOPMENT OF BIO-BASED UREA-FORMALDEHYDE WOOD ADHESIVES : PARTICLEBOARDS MANUFACTURING

12H10-12H20 : DARDARI OTHMANE

CELLULOSE NANOCRYSTAL SUPPORTED COPPER FOR GRAFTING PEG AS PCM FOR SMART FOOD PACKAGING APPLICATIONS

12H20-12H30 : EL GHARRAK ABDELOUAHED

LIGNIN AND VEGETABLE OIL BASED POLYURETHANE AS PROMISING COATING FOR CONTROLLED-RELEASE NPK FERTILIZERS : WATER BARRIER AND NUTRIENTS RELEASE PROPERTIES

12H30-12H40 : EL IDRISSE AYOUB

NOVEL SLOW-RELEASE NITROGEN FERTILIZER HYDROGEL NANOCOMPOSITES FOR EFFICIENT WATER AND NITROGEN UTILIZATION

12H40-12H50 : HADIDI MERYEM

BIOGAS AND BIOFERTILIZER PRODUCTION FROM ORGANIC WASTES BY THE FORMULATION AND THE USE OF A FUNGAL INOCULUM

12H50 -13H00 : SALHI ANAS

APPLICATION DE DIOXYDE DE TITANE IMMOBILISE SUR UN SUPPORT FIBREUX A LA DEGRADATION PHOTOCATALYTIQUE DE « ACID BLACK 24 » DANS UN REACTEUR EN CASCADE A FLUX CONTINU

13H00-13H10 : ZAKIR OTHMANE

ANODIC TiO₂ NANOTUBE: INFLUENCE OF ANNEALING TEMPERATURE ON THE PHOTOCATALYTIC DEGRADATION OF CARBAMAZEPINE.

13H10-13H20 : AMZAL HASSANE

SHOULD DATA SUPPORT POINTS SPLITTING AND SUPPORT VECTOR MACHINES BE SUPPORTED AS AN ARTIFICIAL INTELLIGENCE APPROACH TO PREDICT TOXICITY QUANTIFIED BY CYTOCHROME P450 2A6 INHIBITION?

Chairmen : Pr. Omar Abidi, Pr. Mohamed Zahouily.

Session 3

11H30-11H40 : EL MAGUANA YOUSSEF

FABRICATION OF LOW-COST AND HIGH-PERFORMANCE CERAMIC MEMBRANE FROM SUGAR SCUM : CHARACTERIZATION AND OPTIMIZATION USING EXPERIMENTAL DESIGN

11H40-11H50 : FARHANE HAMID

ÉTUDE EPIDEMIOLOGIQUE RETROSPECTIVE DES PATIENTS COVID-19 HOSPITALISÉS A L'HOPITAL PROVINCIAL D'EL JADIDA (MAROC) & MARQUES DE SUSCEPTIBILITE A L'INFECTION SEVERE CHEZ LA POPULATION DE DOUKKALA.

11H50-12H00 : HANZAZ YOUSRA

BIOACTIVE COATINGS ON THE PROSTHETIC AND IMPLANT SURFACE

12H00-12H10 : MOUSSAHIL ABDERRAHIM

LE DROMAIRE FACE AU STRESS DE PRE-ABATTAGE

12H10-12H20 : NAMAN MALIKA

EVALUATION IN VITRO DE L'ACTIVITE ANTI-LEISHMANIENNE : D'ARTEMISINE EXTRAIT D'ARTEMISIA HERBA ALBA ET DES MIELS UNIFLORAUX MAROCAINS SUR LEISHMANIA INFANTUM

12H20-12H30 : RADI BENJELLOUN GHITA

ETUDE DE LA FORMATION DES BIOFILMS SUR DIFFERENTS MATERIAUX AGROALIMENTAIRE

12H30-12H40 : SAKOUI SOURAYA

EVALUATION OF PROBIOTIC PROPERTIES AND BIOLOGICAL ACTIVITIES OF LACTIC ACID BACTERIA ISOLATED FROM BAT GUANO FROM ER-RACHIDIA, MOROCCO

12H40-12H50 : SOULAIMANI BOUCHRA

OPTIMIZATION OF ANTIBACTERIAL ACTIVITY BY ESSENTIAL OIL MIXTURE, EVALUATION OF NANOEMULSION EFFECTIVENESS AND SYNERGISM WITH CONVENTIONAL ANTIBIOTICS

12H50 -13H00 : TIGHIDET HASSIBA

UTILISATION DE L'ÉCORCE DU FRUIT DU GRENADIER EN TANT QU'INHIBITEUR ECO-ENVIRONNEMENTAL DE TARTRE

13H00-13H10 : ZARHOUTI AHLAM

L'IMPACT DE LA SUPPLEMENTATION DE CERTAINES BIOMOLECULES SUR LA QUALITE SPERMATIQUE

13H10-13H20 : ZIYADI SOUKAINA

PROTECTIVE EFFECT OF SOME ESSENTIAL OILS AND PLANT ETHANOLIC EXTRACTS AGAINST GAMMA-RADIATION DAMAGES IN TETRAHYMENA PYRIFORMIS.

Chairmen : Pr. Mustapha Zekri, Pr. Mustapha Ennaji.

ABOUYAALA OUMAIMA

ACUTE AND SUBACUTE TOXICITY OF THE METHANOLIC EXTRACT OF ARTEMISIA HERBA ALBA

ABIDA AYOUB

IMPORTANCE OF ADOPTING V2G TECHNOLOGY IN MOROCCO

AIT DADA IMANE

UTILISATION DE DIFFERENTS HUILES ESSENTIELLES DANS LA LUTTE CONTRE PECTOBACTERIUM CAROTOVORUM SUBSP CAROTOVORUM AGENT CAUSAL DE LA POURRITURE MOLLE DE LA POMME DE TERRE.

AIT SIDI MOU ABDELAZIZ

CHEMOMETRICS METHODS APPLIED TO COMPARE THE QUALITY OF TRACE ELEMENTS IN TWO COSMETIC PRODUCTS

AITCHEIKH AMAL

EPURATION DES EFFLUENTS DES LAITERIES PAR LES PROCEDES A LIT DE BIOFILMS EN UTILISANT DE NOUVEAUX SUPPORTS D'ORIGINE NATURELLE.

AMAL DAGNI

BIOLOGICAL POTENTIAL OF A MOROCCAN MEDICINAL PLANT "DYSPHANIA AMBROSIOIDES"

AMARIR FATIMA

SUSTAINING PROGRESS TOWARDS SCHISTOSOMIASIS ELIMINATION IN MOROCCO: CURRENT STATUS AND MOLECULAR SURVEY OF FRESHWATER SNAIL BULINUS TRUNCATUS

ASSAL AICHA

DECOLORISATION OF WEST WATER OF EL JADIDA CITY

AYYAD FATIMA ZAHRA

CHARACTERISATION PHYTOCHIMIQUE DES EXTRAITS DE RUBIA TINCTORUM

BAKHADA MOHAMED

OXIDATION OF ALCOHOLS INTO KETONES/ALDEHYDES IN ENVIRONMENTALLY FRIENDLY MEDIA BY USING NATURAL PHOSPHATE AND OXYGEN MOLECULAR AS A HETEROGENEOUS CATALYTIC SYSTEM

BENKADDOUR NOUR EL HOUDA

LES ETUDIANTS DE L'UNIVERSITE MOHAMMED PREMIER FACE A LA VACCINATION COVID-19

BOUGRINE SOUKAINA

ACUTE AND SUBACUTE TOXICITY OF THE METHANOLIC EXTRACT OF FOENICULUM VULGARE

BOUNJERTE IMANE

LA MISE EN PLACE D'UN SYSTEME DE MANAGEMENT DE LA QUALITE AU SEIN DU LABORATOIRE D'HISTOCOMPATIBILITE DE L'INSTITUT PASTEUR DU MAROC SELON LA NORME ISO 9001 : 2015

CHAREF IKRAME

ETUDE DU TRAITEMENT BIOLOGIQUE DES EFFLUENTS INDUSTRIEL PAR LA CULTURE DE BIOMASSE MIXTE.

CHARROUD IMANE

SCREENING OF HALOPHILIC ARCHAEA INHABITS HYPERSALINE ENVIRONMENTS AND DISCOVERY OF THEIR BIOTECHNOLOGICAL INTEREST.

CHENNOUFI IKHLAS HANI

METHODS FOR EVALUATING THE FILTRATION EFFICIENCY OF FACEMASKS

DOUBLALI FATIMA EZZAHRA

ECOCONCEPTION OF PROCESSES FOR THE VALORIZATION OF FISH WASTE FROM THE AGRI-FOOD INDUSTRIES IN ECOLOGICAL, ENERGY AND AGRICULTURAL STRATEGIES

EDDABRA RKIA

FACTORS ASSOCIATED WITH NEONATAL DEATH AT MOULAY EL HASSAN BEN MEHDI HOSPITAL OF LAAYOUNE

EDDERDOURI YOUSSEF

SEROPREVALENCE ET CHARACTERISATION GENETIQUE DU VIRUS DE LA GRIPPE EQUINE AU MAROC : ENQUETE SERO- EPIDEMIOLOGIQUE DU VIRUS INFLUENZA EQUIN AU NIVEAU NATIONAL

EL BAY CHAÏMAE

ÉTUDE PHYTOCHIMIQUE DE GLYCINE MAX

EL OMARI HANANE

DESIGN OF PVC PIPES ANTIBIOFILMS FOR DRINKING WATER SUPPLY IN MOROCCO.

ELAMIRI SALMA

SYNTHESIS AND CHARACTERIZATION OF NOVEL HYDROGEL BASED ON ALGINATE GRAFTED WITH POLYACRYLAMIDE FOR SLOW-CONTROLLED RELEASE FERTILIZER (SCRF)

EL-MOUHDI KARIMA

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