Mercredi 3 Avril 2019 : 15 :00-18:00 : Inscription : FST Mohammedia (Amphi de conférence) Jeudi 4 Avril 2019 : 8 :00- 9 :00 : Inscription		

Jeudi 4 Avril 2019:FST Mohammedia		
9:30- 11:00	**Cérémonie d'ouverture**	
11 :00-11 :30	**Pause-café**	
Thématique 1: Science et technologie de l'information et de la communication (STIC)		
Chairs: PRS KHADIR- RAMDANI- KISSI -YOUSSFI – SAHEL		
11 :30 -11 :40	**AMAZAL Houda**: A new distributed feature selection method to classify imbalanced textual Big Data	01
11 :40 -11 :50	**BOUYGHF Hamid** : Optimal Passive Component Sizing using Metaheuristic Techniques	02
11 :50 -12 :00	**KAMOUSS Abdessamad:** Some fixed point results in generalized metric space	03
12 :00 -12 :10	**EL ABID AMRANI Noureddine :** A new Deep Learning based approach for semantic interoperability between heteregeneous multi-agent systems	04
12 :10 -12:20	**SNINEH Sidi Mohamed :** An model based on deep learning to detect errors in real time in a Big Data flow	05
12:20 - 12:30	**EZZIRI Salma** : A practical blind signature method based on the DLP and RSA Encryption	06
12:30 – 12:40	**IHIA Marouane** : The equivalence between breaking DLP and breaking ElGamal Digital Signature	07
12 :40-14 :00		
Chairs: Prs BADRI- BALLOUK-BAGHDAD-BOUATTANE- El IDRISSI		
14 :00 - 14 :10	**MARZOUK Hassan** : An Advanced Simulation Tool-set for Video Transmission Performance Evaluation	08
14: 10 - 14 :20	**EL BOUNY LAHCEN** : Ecg Beat Classification Based On Discrete Wavelet Transform And Knn Algorithm	09
14 : 20 - 14 :30	**MOUHOU Abdelaziz** : Genetic Algorithm based Model Predictive Control of Fractional Order Systems	10
14 :30- 14 :40	**SERHOUSH Imane** : A New Design of Beam-steering SIW Antenna Conformal to Cylindrical Surface	011
14 :40 - 14 :50	**HACHCHANE Imane** : Faster R-CNN retrieval pipeline for face recovery	012
14 :50- 15 :00	**BAHANI Khalid:** Fuzzy clustering to learn accurate MAMDANI-fuzzy systems in regression problems	013
15 :00 - 15 :10	**HIDILA Zineb :** Computational geometry for airspace partitioning	014
15: 10 - 15 :30	Pause	
Chairs : Prs ADIB - BOUZIRI- BAGGAR- DOUZI- MANSSOURI		
15:30 - 15:40	**CHERRADI Ghyzlane** : Real-time Microservices Architecture Pattern for a HazMat Transportation System	015
15:40- 15:50	**NAHRI Mohamed :** Real time analytics of urban traffic congestion trajectories inMAIoV-Cloud environment	016
15:50- 16:00	**ZAHHAFI Leila** : A new variant of The ElGamel digital signature using elliptic curves method	017
16:00- 16:10	**SEKKATE Sara** : A multiresolution-based fusion strategy for improving speech emotion recognition efficiency	018
16:10- 16:20	**MOUADI HASSAN :** Characterization Of Ideals By Filter	019
16:20- 16:30	**TOUZANI Yassine :** Deep learning for trading strategy : New model for trend detection based on long short term memory.	020
16:30- 16:40	**HACHI Asmae :** Mutual Couplin in array antenna of flexible monopoles	021
16:40- 17:00	**Présentation des Posters P1-P9**	

Thématique 2 : Matériaux et Energie		
Chairs: Prs MOUADILI- MAZIANE- ZAZOUI-SOFIANI		
11 :30 -11 :40	**A. ELAMIM:** Forecast of photovoltaic output power using artificial neural networks	**O22**
11 :40 -11 :50	**A.Hamza:**Short-term fore casting of global solar radiation using clustering technique and artificial neural network	**O23**
11 :50 -12 :00	**CHOAB Noureddine:** Estimating Of The Energy Demand Of An Agricultural Greenhouse Situated At Mohammedia	**O24**
12 :00 -12 :10	**NAIM Yassin:**Landfill Leachate Treatment by the Evaporation Process	**O25**
12 :10 -12:20	**M. KARMA:**Détermination de l'épaisseur optimal d'isolation thermique des murs extérieurs des constructions durant les périodes de chauffage et de refroidissement dans des différentes zones climatiques au Maroc	**O26**
12:20 - 12:30	**AOUKACH Basma:**Systemes Multi Agents Pour La Gestion D'un Systeme A Energie Renouvelable Multi Sources	**O27**
12:30 – 12:40	**KINANI M. A.:**Simulation of a three-dimensional model of the grain boundaries of a n+pp+ junction of gallium arsenic (GaAs) solar cells	**O28**
12 :40-14 :00		
Chairs : ALAMI-OUAMOU-AMINE -BAHLAOUI- AADANE		
14 :00 - 14 :10	**Bekkour Dounia**: Enhancement of performances of pozzolan microfiltration membrane by incorporation of micronized phosphate and its application for industrial wastewater treatment	**O29**
14 :10 - 14 :20	**Hiyane Hasnaa** : Adsorptive removal of diclofenac sodium from aqueous solution using a natural support	**O30**
14 : 20 - 14 :30	**Achergui Nezha:** Development of electrochemical sensors based on carbon nanofibers modified carbon paste electrode for the detection of Bisphenol A	**O31**
14 :30- 14 :40	**EL Idrissi Chiraa:** Development and characterization of new bionanocomposite films based on polyvinyl alcohol and chitosan loaded with lignin nanoparticles extracted from biomass	**O32**
14 :40 - 14 :50	**Halim El Mahdi:** Understanding the charge storage properties of carbon nanotubes/poly(ortho-phenylenediamine) nanocomposite and its application as electrode in supercapacitor	**O33**
14 :50- 15 :00	**Majdoub Mohammed**: Bio-sourced elastomeric hyperbranched polyurethane/organophilicgraphenenanocomposites films as advanced high performance materials	**O34**
15 :00 - 15 :10	**SODKI El Mehdi :** Développement d'un capteur électrochimique pour la détection de l'alcool	**O35**
15: 10 - 15 :30	Pause	
Chairs : ZAHOUILY-CHAKIR-AADIL-BRITEL		
15:30 - 15:40	**Allouss Dalia :** Removal of methylene blue by carboxymethyl cellulose based-hydrogel beads optimized with response surface methodology	**O36**
15:40- 15:50	**SAJA Souad :** Influence de la teneur en amidon sur les propriétés des membranes de microfiltration à faible coût	**O37**
15:50- 16:00	**Abdallah Amedlous :**Aqueous-phase catalytic hydroxylation of phenol with H_2O_2 by using copper incorporated apatite nanocatalyst	
16:00- 16:30	**Présentation des Posters P10 -P19**	

Thématique 3: Biotechnologie, Santé et Agroalimentaire		
Chairs: Prs ABOUTKHIL-MELLOUKI-ENNAJI- BESSI- SAFI		
11 :30 -11 :40	**ABOULFADL Souhail** : Multiple-Insecticide Resistance in CulexPipiens Populations from Mohammedia And Benslimane In Central Morocco	**038**
11 :40 -11 :50	**ABOMSIMIR Ahmed**: Global view of high risk variants associated withhereditary prostate cancer	**039**
11 :50 -12 :00	**AIT HAMMOU Rahma**: Competing interactions of Mirnas and proteins: miR10b, miR335, miR21 in breast cancer	**040**
12 :00 -12 :10	**BOURIAT Kaoutar** : La mise en évidence d'Helicobacterpylori dans les adénocarcinomes colorectaux et les maladies inflammatoires chroniques de l'intestin	**041**
12 :10 -12:20	**SAIF IMANE** : evaluation of DNA damage by the comet assay in cancer	**042**
12:20 - 12:30	**CHAKIR Salma :**Comparative study of the histological changes induced by the venoms of cerastescerastes and najahajelegionis	**043**
12:30 – 12:40	**EL WASSI Fatima:** Risks and logistical performance-Case of freight forwarders in international transportation	**044**
12 :40-14 :00		
Chairs : Prs OUARZANE-AMINE ABDESAMAD- ELANTRI –FECHTALI- LKHAIARI		
14 :00 - 14 :10	**ESSOUCRATTI Khadija:**Prevalence of Campylobacter in chickens sold in large marketsin Morocco	**045**
14: 10 - 14 :20	**FATHI Asmaa:**Fish scales: new biomass support in bioreactors for the treatment of fish effluents	**046**
14 : 20 - 14 :30	**HADDOU Imane:**Facteurs environnementaux et épigénétiques liés au Diabète type II	**047**
14 :30- 14 :40	**IBRAHIM Habibat :** Contribution to the valorisation of the ethnobotanical data in Comoros in the domain of the vector control	**048**
14 :40 - 14 :50	**LAMSISI Maryame:** The biological significance of non coding RNAs' overexpression in breast cancers	**049**
14 :50- 15 :00	**LOUKHMAS Sarah:**Etude de la qualite de dix cultivars de grenade marocains	**050**
15 :00 - 15 :10	**MERCHA Ikram :** Improving camel milk fatty acid content and nutritional composition through the incorporation of Arganiaspinosa's sub products	**051**
15: 10 - 15 :20	**BENADDI GHIZLANE** : Etude Des DéterminantsGénétiques Et Environnementaux Du Diabète De Type 2 Au Maroc	**052**
15 :20 - 15 :30	Pause	
Chairs : Prs CHARAFEDDINE- AIT MHAND OU BRAHIM- RHALLABI- HABBOU		
15:30- 16:00	**Présentation des Posters P20-P30**	

Thématique 4: Procédés et Environnement		
Chairs: Prs LOUIDIYI- DIGUA- BOUTALEB- IDRISSI-ABDELGHAFFAR		
11 :30 -11 :40	**EL AZHRI Mounia** : Climate Change And Water Resources Management In The Coastal Sub Basin Of El Jadida Safi - Morocco	053
11 :40 -11 :50	**BENHSINAT Mohamed** : Relation between ubranisation and flood events : An overview and state of the art in Morocco	054
11 :50 -12 :00	**HAMRI Zineb** : Representation of the pollution generated by the leachate of the mohammedia-benslimane landfill	055
12 :00 -12 :10	**ISMAILI ALAOUI Diyae** : Quality of agricultural soils in the Doukkala irrigated area	056
12 :10 -12:20	**AIT ELAMKI Abdeslam** : Approche innovante de diagnostic du réseau d'eau potable selon un modèle hydraulique de simulation : Etude de cas, Etage de pression 85 du Grand Casablanca (Maroc)	057
12:20 - 12:30	**BENKADDOUR Saida** : Application d'un plan de criblage pour la détermination des facteurs influençant l'adsorption du colorant synthétique par un support naturel (WST)	058
12:30 – 12:40	**FOUAD Meriem**: Calcul des indices biologiques à travers l'utilisation de la population benthique pour l'évaluation de la qualité d'une lagune marocaine	059
12 :40-14 :00		
Chairs : Prs AKSSIRA- KHOUMRI-MOUHIR-SOUABI-MOHAMMEDI		
14 :00 - 14 :10	**ECHABBI Fatine**:Degradation de l'orange g en presence d'un biocatalyseur naturel a base de coquilles de moules calcinees dope par la dioxyde de titane	060
14 :10 - 14 :20	**RAKKAA Sahar** : Characterization of the phenomenon of drought in Morocco from spatial remote sensing and meteorological index	061
14 : 20 - 14 :30	**GAMBOUZ Khadija** : New pathway to synthesize derivatives of pyrimidines via amulticomponent reaction	063
14 :30- 14 :40	**TAGHLABI Faycal** : Approche innovante de pré localisation des fuites dans le réseaud'eau potable par analyse de la pression : Etude de cas (ville de Casablanca-Maroc)	065
14 :40 - 14 :50	**KASSBI Soukaina** : A hands-on introduction to Computational Fluid Dynamics: Application in Water Ressources Engineering	066
14 :50- 15 :00	**NTAMBWE Toussaint** : Using ANOVA for the evaluation of factor effects on theElectrocoagulation/Electro-flotation process in an internal loop airlift reactor	067
15 :00 - 15 :10	**DRIOUICH Anas** : Study of the gelling of sodium silicate by hydrochloric acid: experimental and theoretical investigation	068
15 :10 - 15 :30	Pause	
Chairs : Prs ELMCHAOURI-SAFI-El BROUZI - El HAKMAOUI-CHAAIR		
15:30 - 15:40	**EL ALAMI EL HASSANI Safae :** Impact of extraction parameters on antioxidant capacities andcomposition of polyphenolic compounds extracts from vineyard wasteusing experimental design	069
15:40- 15:50	**KHAZRAJI Moncef :**Assessment Of Physico-Chemical Pollution Of Dmps In Morocco: Case Sidilahcen Provincial Hospital, Morocco	070
15:50- 16:00	**DICK Brahim Ahmed :** La Contribution A L'étude De Contamination Des Eaux Par La Détermination De l'Indice De Qualité Des Eaux Brutes Et Traitées Du Fleuve Sénégal Alimentant En Eau Potable De La Ville De Nouakchott, Mauritanie	071
16:00- 16:10	**MESTARI Allal:**Cu-Bentonite As An Efficient And Recyclable Material Catalyst For The Synthesis Of 6-Arylbenzimidazo[1,2-C]Quinazoline	072
16:10- 16:20	**DalilaSakhi**: Treatment Of Real Textile Wastewater By Coagulation Flocculation And Adsorption	073
16:20- 17:00	**Présentation des Posters P31-P41**	

Thématique 5: Modélisation et simulation des Systèmes		
Chairs: El KHLIFI -AFFAD –KHEDDIOUI- ATMANI- TAIK		
11 :30 -11 :40	**MOUDA Mouhcine**:Non-Newtonianmagnetohydrodynamic Lubrication Of Finite Elastic Slider Bearings.	**074**
11 :40 -11 :50	**SAKIM Anas:** Non-Newtonian Lubrication Of Finite Porous Elastic Bearings.	**075**
11 :50 -12 :00	**ATLASSI Khalil** : Study Of The Dynamic Performances Of A Journal Bearing Lubricated By Ferromagnetic Fluid.	**076**
12 :00 -12 :10	**SOBHI Said** : Non-Newtonian Lubrication Of Finite Porous Elastic Bearing.	**077**
12 :10 -12:20	**LHACHIMI Hicham**: Hierarchical Control Of Parallel Three Phase Voltage Source Inverters In Ac Microgrid.	**078**
12:20 - 12:30	**LAGOUIR Marouane**: Smart Energy Management System For Optimal Power Flow Of A Standalone Microgrid.	**079**
12:30 – 12:40	**JIKAL Abdeljalil**: Comparative Study Of The Experimental And Numerical Mechanical Behavior Of Strand Extracted From A Lifting Cable.	**080**
12 :40-14 :00		
Chairs : Prs SAADEDDINE- FEZOUANE- ALLALI – KABIL- EL MANOUNI		
14 :00 - 14 :10	**ZORGANI Zineb** : Conditionneur De Puissance Ferroviaire Basé Sur Un Convertisseur AC/DC A L'aide D'un Transformateur De Puissance Triphasé V/V.	**081**
14: 10 - 14 :20	**DANANE Jaouad**: Lobal Stability Analysis And Clinical Implications Of An Hiv Model With Ctl Response.	**082**
14 :20- 14 :30	**SOFI Khadija**: Effect Of Field Shaper On Electromagnetic Field Induced By A Massive Welding Coil.	**083**
14 :30 - 14 :40	**KHELAFA Ilyas**: Modélisation Du Trafic Urbain Contrôlé Par SF.	**084**
14 :40- 14 :50	**SohaibMoussaid El Idrissi**: Factoring RSA Modulus Using Implicit Information And LLL Algorithm.	**085**
14 :50 - 15 :00	**ENNAJEM Leila :** Modelling Of The Rainwater Drainage Network Of Sidi Bernoussi, Morocco.	**086**
15: 00 - 15 :10	**Mawane Jamal** : Clustering Collaborative Approche Approach For E-Learning Platform'recommendation System	**087**
15:30 - 16:00	**Présentations des Posters : P 42-P50**	