



Programme
JDSTI'19

**JOURNÉE DOCTORALE EN
SCIENCES ET TECHNOLOGIES DE
L'INFORMATION**

2^{ème} ÉDITION

6 juillet 2019

ENSA - Tanger



CEDoc STI
Centre des Etudes Doctorales
«Sciences et Techniques
de l'Ingénieur»



Programme général

8 :30	9 :00	Accueil des participants		
9 :00	9 :30	Cérémonie et mots d'ouverture		<i>Salle des conférences</i>
9 :45	12 :00	Session matin		
		Session I	Session II	Session III
		Big data, Cloud Computing & Sécurité	Télécommunications, Réseaux & Systèmes	Génie Industriel, Logistique & Energies Renouvelables
12 :00	12 :30	Cocktail déjeunatoire		
12 :00	12 :30	Session poster		
14 :00	17 :00	Session après-midi		
		Session IV	Session V	
		Deep Learning & Intelligence artificielle	Electronique & Dispositifs Hyperfréquences	
17 :00	17 :15	Pause-café		
17 :30	18 :00	Clôture et remise des prix		<i>Salle des conférences</i>

Session I : Big data, Cloud Computing & Sécurité

Modérateurs : M. Elhaddad | Hassan Samadi | M. Ghailani

- Data processing on distributed systems: Storage challenges. *Mohamed Eddoujaji and Mohamed Benamrou*
- Untracability and linkability for Blockchain Ethereum. Abdelaziz Elbaghdadi, Ahmed El Oualkadi and Soufiane Mezroui
- On The Modelling Of Assessing Excellence For Small And Midsized Industries According To EFQM Excellence Model. L. Ade, L. Chraibi and N. Sefiani
- Intelligent Decision Support for Logistics: Case of RoRo terminals. Mouna Amrou Mhand and Hassan Badir
- Processing SPARQL queries over independent RDF repositories. Ahmed Rabhi, Hassan Badir and Rachida Fissoune

Session II : Télécommunications, Réseaux & Systèmes

Modérateurs : M. Moussaoui | Saad Chakkor | Siham Massou

- MIMO Technique for Systems. *Mohamed Nassim Aarab and Otman Chakkor*
- Intégration de l'IOT dans les réseaux électriques. Chaimaa Larbaoui and Nora Aknin
- A comparative study between LPWAN technologies: LoRa and SIGFOX. *Yassine Yazid, Imad Ez-zazi, Mounir Arioua and Ahmed El Oualkadi*
- Comparative Study of Sensing Spectrum in Cognitive Radio. Mohamed Ejjhaoui, Saad Chakkor and Yassin Laaziz
- Millimeter wave communications for V2X technology: Characteristics and Application. *Mohamed Zbairi, Imad Ez-zazi and Mounir Arioua*

Session III : Industriel, Logistique et Energétique

Modérateurs : Lotfi Chraïbi | Oulaid Kamach | Rachid El Alaiji

- Etude de transfert de chaleur et de masse d'un distillateur solaire d'eau de mer. *Nada Aghrich and Elhassan Aroudam*
- On the competency-based personnel assessment and selection model: Case of an environmental manager. *Mariam Bouri, Lotfi Chraïbi and Naoufal Sefiani*
- Assessing excellence for small and midsized industries using structural equation modeling. *Lahoucine Ade, Lotfi Chraïbi and Naoufal Sefiani*
- Partial least squares structural equation modelling (PLS-SEM): A useful tool for Assessment Corporate Social Responsibility Performance. *W. Fethallah and L. Chraïbi*
- La gestion des compétences en métier de qualité. *Sara Ait Bahom, Lotfi Chraïbi and Naoufal Sefiani*

Session IV : Deep Learning & Intelligence Artificielle

Modérateurs : Saiida Lazaar | Soufiane Mezroui | A. Tali

- An overview of Malware analysis, detection and classification techniques *kram Ben Abdel Ouahab and Mohammed Bouhorma*
- Machine Learning Approaches for E-learning systems Impacts and Challenges. *Amal Asselman, Mohamed Khaldi and Souhaib Aammou*
- Intelligent environment for medical surveillance. *Lamia El Outouate, Fatiha Elouaai and Mohammed Bouhorma*
- Smart City Services Monitoring Architecture using Fuzzy Logic Based Sentiment Analysis and Apache Spark. *Mohamed Bahra, Abdelhadi Fennan, Adil Bouktaïb and Haytam Hmami*
- Wavelet Decomposition and LSTM networks for Heart Rate variability Prediction. *Imane El Boujnouni, Abdelhak Tali, Abdililah Bouslama and Yassin Laaziz*

Session V : Electronique et Dispositifs hyperfréquences

Modérateurs : Fouad Lahjomri | N. Chahboun | M. Benlamlah

- Microstrip Patch Antenna Analysis with WCIP Method. *Doae El Hadri, Alia Zakriti and Asmaa Zugari*
- Electrical modeling of Dielectric Barrier Discharge. *Abdelhamid Laiadi, Abdellah Chentouf, Youssef Laghmich and Abdelouahid Lyhyaoui*
- Design of shunt rectifier circuit. *Intissar Hamzi, Moustapha El Bakkali, Mohamed Aghoutane and Naima Amar Touhami*
- Optimisation de PAE d'un amplificateur de puissance par la technique de load pull. *Mohamed Aouatli, Tajeddin Elhamadi and Mohamed Aghoutane*
- Silica-Germania glass and glass ceramic waveguides doped with Er^{3+} for up conversion. *Zainab Dahrouch, Assia Es-Bai, Bouajaj Adel, Mohamed Reda Britel, Mohamed Khaddor, Abdellatif Aaliti and Nejma Fazouan*
- Miniaturization of Rectangular Dielectric Resonator Antenna for Ku Band Applications. *Jihad Ben Yamoun and Noura Aknin*

Session Poster

- Bandpass Filter Design for Ku band Applications. *El Bakkali Moustapha, Elftouh Hanae, A. Touhami Naima, Zakriti Alia, Mchbal Aicha and El Hamadi Tajeddine*
- Overview on 3D Reconstruction from images. *Aharchi Moncef and Aït Kbir M'hamed*
- Conception d'antenne SIW large bande pour les applications de la bande-X. *Dahbi El Khamlichi, Naima Amar Touhami and Taj-Eddin Elhamadi*
- Conception d'un filtre passe bande en technologie planaire dans la bande C. *Souhaila Ben Haddi, Asmaa Zugari, Alia Zakriti and Soufiane Achraou*
- Comparative Analysis of Existing Techniques for Arabic Sentiment Analysis. *Youssra Zahidi and Yacine El Younoussi*
- Vers une nouvelle approche des Diagrammes de Voronoï Spatio-temporels distribués : Etat de l'art et Applications. *Hafssa Aggour and Aziz Mabrouk. Hafssa Aggour and Aziz Mabrouk*
- Architecture and Protocol for Industry 4.0. *Raouya Aknin and Noura Aknin*
- Doubly reflected BSDEs driven by a compound Poisson process. *Mohamed El Jamali and Mohamed El Otmani*
- The Means of Implementation of Industry 4.0- A Glimpse. *Hafsa El-Kaime and Saad Lissane El Haq*
- Amenability and Kesten's characterization for locally compact groups. *Mohammed Barmaki*
- Maîtrise du processus cataphorèse par la planification d'expériences. *Houda Youssouf, Saida Rahali El-Azzouzi and Kamal Reklaoui*
- Toward social recommendation system in the MOOC environments based on nearest neighbors approach. *Rajae Zriaa and Said Amali*
- Isolation Improvement Using a Protruded Ground Structure in a 2*2 MIMO Antenna. *Aicha Mchbal, Naima Amar Touhami, Hanae Elftouh and Aziz Dkiouak*