



# I3CSA'17 PROGRAM

## THURSDAY NOVEMBER 23<sup>th</sup>

**08h30 : Opening of Secretariat & Reception of Participants for Registration**

**09h00 - 10h00 : Official Opening of I3CSA'17.**

**10h00 - 10h20 : Coffee Break**

**10h25 - 11h25 :**

**Plenary Conference I:**

*“Real-time Monitoring and Data Processing Using IoT, Big Data Technologies, and WSNs”.*

*Prof. BAKHOUYA Mohamed*

*Chairman: Prof. FARHAOUI Yousef*

**11h30 - 13h00 :**

**Session 1: Computer and Communication Networks**

***Chairman: Prof. SABOUR Abderrahim***

- *“An Efficient Relay Selection Scheme for Internet Access in VANETS using IEEE 802.11p Technology”.* ABADA Driss, LabSIV, Agadir, Morocco.
- *“Implementation of New SIP Authentication Protocol”* AZROUR Mourade, Moulay Ismail University, Errachidia, Morocco.
- *“A practical zero-knowledge protocol based on Guillou-Quisquater scheme”.* Zahhafi Leila, Fstm, University Hassan II, Casablanca, Morocco.

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**13h15 - 14h30 : LUNCH**

**15H00 - 16H00 :**

**Plenary Conference II:**

*“Security Issues in Cloud Computing, Internet of Things and Web 2.0”.*

*Prof. ASIMI Ahmed*

*Chairman: Prof. MACHKOUR Mustapha*

16H00 - 16H25 : Coffee Break + Poster

Poster :

- « *Etude comparative des approches de stockage de données RDF massives* ». BANANE Mouad.
- « *Comparison of Biometric Methods* ». LECHIAKH Mohamed.

16H30 - 19H00 :

Session 2: Computer Cryptology

Chairman: Prof. SADQI Yassine & Mr. GUEZZAZ Azidine

- “*An improved digital signature over elliptic curves*”. IHIA marouane, Fstm, university hassan II of Casablanca, Mohammedia, Morocco.
- “*New implementation design of the last cryptographic hash function SHA-3 on FPGA devices*” El MOUMNI Soufiane, Faculty of Sciences Ben M'sik, Casablanca, Morocco.
- “*A New Way to Estimate the Transforms Based on Ignorance (TBIs) Complexity*” SABOUR Abderrahim, Higher School of Technology, Agadir, Morocco.
- “*Simulation of Quantum Cryptographic B92 Protocol in Java language*”, OUCHAO Brahim, Moulay Ismail University, Errachidia, Morocco.
- “*Unpredictable cryptographical primitives for the Robust Wireless Network Security*” ASIMI Younes, Faculty of Sciences, Ibn Zohr University, Agadir, Morocco.

## FRIDAY NOVEMBER 24<sup>th</sup>

09H00 - 10h00 :

Plenary Conference III:

*“A Distributed and Safe Weighted Clustering Algorithm for Mobile Wireless Sensor Networks”.*

Doctor: DAHANE Amine

Chairman: Prof. SABOUR Abderrahim

10h00 - 10h15 : Coffee Break

10H20 - 12h00 :

**SESSION 3:**      *Security of Images and Medical Data*

**Chairman:** *Prof. AKSASSE Brahim & Mr. TBATOU Zakariae*

- ***“Hybrid encryption-compression system to secure a database of cardiac MRI medical images”***. DAUDI Abdelaziz, Tahri Mohammed University Bechar, Algeria.
- ***“Logistic Management of Cancer Diseases elsewhere in Major Cities”***. HIZAZI Hajar, Fstm, university hassan II of Casablanca, Mohammedia, Morocco.
- ***“A New Image Encryption Scheme Based on Enhanced Elliptic Curve Cryptosystem using DNA Computing”***, AMOUNAS Fatima, Moulay Ismail University, Faculty of Sciences and Technics, Errachidia, Morocco.

13H30 – 14H45 :    **LUNCH**

15H00 – 16h00 :

Plenary Conference IV:

***“Quantum Cryptography: Applications”***

***Prof. BENNAI Mohamed***

*Chairman: Prof. AMGHAR Abdallah*

16h10 – 16h30 :    **Coffee Break**

16h30 – 18h00 :

**SESSION 4:**      *Big Data Security*

**Chairman:** *Prof. EZZATI Abdellah + Mr. EL BALMANY Chawki*

- ***“Towards Meta-modeling of Data Sources and Ingestion Big Data layers”*** Erraissi Allae University Hassan II, Faculty of Sciences, Ben M'sik, Morocco.
- ***“XML and Relational Data Extraction System”*** NASSIRI Hassana, University Ibn Zohr, Agadir, Morocco.
- ***“Automate the function of Arabic Natural Languages Interfaces for Databases system using Inductive Logic Programming”***, BAIS Hanane, Faculty of Sciences, Ibn Zohr University Agadir, Morocco

## SATURDAY NOVEMBER 25<sup>th</sup>

09H00 – 10H00 :

Plenary Conference V:

*“Is Homomorphic encryption the ultimate solution for cloud computing security?”*

*Prof. GAHI Yousef*

*Chairman: Prof. ASIMI Ahmed*

10H05-10H30 : Coffee Break

10H30-13H00 :

**SESSION 5:** *Cloud Computing & Wireless Sensor Networks*

*Chairman: Prof. RAKRAK Said & Mr. ASIMI Younes*

- *“New Virtual Private Network implementation for Optimized Link State Routing Protocol”* FIHRI Mohammed. Faculty of Sciences and Technical, Settat, Morocco.
- *“Contribution on security in Wireless Sensor Networks using asymmetric cryptography based on elliptic curve”.* BAMAROUF Mohamed, Faculty of sciences, Agadir, Morocco.
- *“A New Intrusion Detection System as a Services for Cloud Computing Security”,* GUEZZAZ Azidine, Faculty of sciences, Agadir, Morocco.
- *“Arising Security Issues in Cloud computing embraced by the Security Organizations & its Impact on Security Triad CIA”.* EL BALMANY Chawki, Faculty of sciences, Agadir, Morocco.
- *“Authentication Challenges in Cloud Computing”.* Faculty of sciences, Agadir, Morocco. TBATOU Zakariae, Faculty of sciences, Agadir,

13H15-14H00 : Banquet

**Round Table, Closure & Recommendation for the next Symposium.**