

# NGNS'2016

## DETAILED PROGRAM

The Conference will be held at the Presidency of  
the University Mohammed V in Rabat  
Agdal

NGNS'16 Rabat

Friday

2:00pm – 3:00pm

**REGISTRATION**

3:00pm – 3:30pm

**OPENING SESSION**

3:30pm – 4:30pm

**CHAIR** : Dr. Mohammed Essaaidi, ENSIAS, Morocco

**KEYNOTE**

**Dr. Ismail Khalil,**

Institute of Telecooperation, Johannes Kepler Univeristy Linz, Austria

Engineering the “Cloud within us”

Coffee **BREAK**

**FULL PAPERS SESSION I**

5:00pm – 7:00pm

**CHAIRS** : Dr. Brahim Ouhbi, ENSAM, E-NGN, Morocco  
Dr. Amine Berqia, ENSIAS, E-NGN, Morocco

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Ayoub Haddouche, Adnane Latif and Cina Motamed. A Novel features fusion approach for pedestrian detection

Mehdi Moukhafi, Seddik Bri and Khalid El Yassini. A Real-time Intrusion Detection System Based on method PSO-SMO.

Mohamed Saad Azizi and Moulay Lahcen Hasnaoui. Traffic Engineering in a SDN-Openflow Network

Mohammed Lagrari, Ahmed Ouqour and Abedlouahab Zeroual. PTS with Adjacent partition for PAPR Reduction in OFDM Signal using QPSK modulation

Wadii El Hillali, Jaouad Boutahar and Souhail El Ghazi El Houssaini. Implementation of an approach with three factors of authentication & the perspectives ones of technologies RFID and NFC for mobile contactless payment systems

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**Gala Dinner**  
**7:00pm – 9:30pm**

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**NGNS'16 Rabat**

**Saturday**

**9:00am – 09:30am**

**REGISTRATION**

**09:30am – 10:30am**

**CHAIR :** Dr. My Driss Elouadghiri, Univ. My Ismail, E-NGN, Morocco

**KEYNOTE**

**Dr. Jean Marie Bonnin,**  
Telecom-Bretagne, France

**“Cooperative autonomy for vehicles in smart cities**

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**Coffee BREAK**

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**11:00am – 1:00pm**

**FULL PAPERS SESSION II**

**CHAIRS :** Dr. Mohamed Bakhouya, IUR, Morocco  
Dr. Abdelkrim Haqiq, FST-Settat, E-NGN, Morocco

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Addi Ait-Mlouk, Agouti Tarik and Gharnati Fatima. An Approach Based on MapReduce and Decision Tree to Improve Road Safety in Morocco

Imad El Fachtali, Rachid Saadane and Mohammed El Koutbi. Smart Mobility Management in new generation networks

Ahlam Alami, Laila Benhlama and Slimane Bah. An Analysis of Security Requirements in Wireless Sensor Networks for Smart Home Healthcare Systems

Zainab Louastri and Amine Berqia. Indoor Visible Light Communication System: State of the Research

Lamiae Demraoui, Hicham Behja, El Moukhtar Zemmouri and Rachid Ben Abbou. Modeling ViewPoint Relations for CWM Metadata Reusability

Sara Khairi, Brahim Raouyane and Mostafa Bellafkih. Enhanced QoS Management SDN-Based in IMS with QoE Evaluation

## LUNCH

### SHORT PAPERS SESSION 2:30pm – 4:30pm

**CHAIRS :** Dr. Elmoukhtar Zemmouri, ENSAM, Morocco  
Dr. Mohammed. Jaloun, Nokia, Morocco

Nadia Oukrich. State of the Art: Networking communication and Middleware Platform for A Smart Home

Meriem Houmer. The effects of mobility models on the performance of Routing protocol in VANET

Mounia Zaydi, Bouchaib Nasserddine and Abdelkrim Haqiq. Governing Information System Security :review of GRC approach and model proposition

Rajae Moumen, Raddouane Chiheb, Rdouan Faizi and Abdellatif El Afia. Texting and driving: How to limit high-risk behaviors?

Marwan Mbarek, Kartit Ali and Ouahmane Hassan. A Secure Framework for Medical Image Storage Over Cloud Computing

Zineb Biallaten, Raddouane Chiheb, Abdellatif El Afia and Rdouan Faizi. Contribution of convex decomposition in automatic generation of reticulated structures

Anass Misbah and Ahmed Ettalbi. Towards an automatic transformation of a Standard Business Model to a Standard Multi-view Web services definition

Adil Enaanai, Aziz Sdigu Doukkali and Ichrak Saif. Clustering users for information retrieval based on users profile

## Coffee BREAK

### FULL PAPERS SESSION III 5:00pm – 7:00pm

**CHAIRS :** Dr. Bouchra Frikh, EST Fes, Morocco  
Dr. Bouchra Berrada, ENSIAS, Morocco

Imane Kamsa, Rachid Elouahbi and Fatima El Khoulihi. Modelling of collective behavior of learners in online collaborative learning regarding the recommendation of an optimal path by using ant colony optimization

Ali Bentaleb and Ahmed Ettalbi. Web services composition optimization and transaction management using a Cloud SaaS architecture

Ichrak Saif, Adil Enaanai, Abdelaziz Sdgui Doukkali and El Habib Benlahmar. GENAUM : New Semantic distributed search engine

Mourad Gourmaj, Amine Berqia, Ahmed Naddami and Ahmed Fahli. Teaching Power Electronics and Digital Electronics using Personal Learning Environments. From traditional learning to remote experiential learning

Fatiha Elghibari, Rachid Elouahbi and Fatima El Khoukhi. Dynamic multi agent system for revising content materials

Bassma Guermah, Hassan El Ghazi, Tayeb Sadiki and Serge Reboul. An Approach to Compute and Modelize Multipath Errors for GNSS Positioning in urban environment

Amri Samir, Zenkour Lahbib and Outahajala Mohamed. Coupling an annotated corpus and a lexicon for Amazigh POS tagging

**NGNS'16 Rabat**

**Sunday**

**9:00am – 9:30am**

**REGISTRATION**

**09:30am – 10:30am**

**CHAIR :** Dr. Khalid Zine-Dine, Chouaib Doukali University, Morocco

**KEYNOTE**

**Dr. Mohamed Bakhouya,**  
International University of Rabat, Morocco

**“Approaches for Engineering Collective Adaptive Systems”**

**Coffee BREAK**

**FULL PAPERS SESSION VI**

**11:00am – 1:30pm**

**CHAIRS :** Dr. Mostapha Zbakh, ENSIAS, Morocco

Dr. L. Benhiba, ENSIAS, Morocco

Imane Haddar. Towards Multi-Criteria Decision Aid method for SLA-Based Service Broker in IMS environment

Marwan Mbarek, Kartit Ali and Ouahmane Hassan. An Adaptive Approach For Securing Medical Image Processing Over Cloud

Majda Elhozari and Ahmed Ettalbi. REST and SOAP migration in Cloud SaaS

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environment

Safhi Hicham Moad, Frikh Bouchra and Ouhbi Brahim. Big data mining : a litterature review

Safae Bouzbita, Abdellatif El Afia and Rdouan Faizi. The behavior of ACS-TSP algorithm when adapting the pheromone parameters using Fuzzy Logic Controller

Naaïma Boudad, Rdouan Faizi and Rachid Oulad Haj Thami, Raddouane Chiheb. Arabic Subjectivity Classification of Arabic Tweets: A Supervised Approach

Sara Sbai, Hicham Behja and Mohammed Reda Chbihi Louhdi. A Reverse Engineering approach to extract ontology taxonomies from relational databases

Marouane El Mabrouk, Mostafa Ezziyyani, Mohammed Kamal Rtili and Salma Gaou. Designing and development of recommendation system based on datamining for e-learning platform

Hirchoua Badr, Ouhbi Brahim and Frikh Bouchra. Towards knowledge management in big data context

Hajar Bennouri and Amine Berqia. Fuzzy Logic Optimized Vector Protocol Energy efficient for Underwater Wireless Sensor Networks

Younes Oulad Sayad, Hajar Mousannif and Hassan Al Moatassime. Leveraging Remotely-Sensed Data for Forest Fire Prediction Using Data Mining Algorithms

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## **AWARDS & NGNS'16 Closing Session**

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LUNCH

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