

# 2nd International Conference on Networking and Advanced Systems (ICNAS 2015)

Annaba, Algeria, May 6-7, 2015

Conference Venue: AMPHI THEATRE GUELLATI, Badji Mokhtar-Annaba University (Campus Sidi amar)

## Final Program

Day 1: 6 MAY 2015

08 :00	<b>Registration</b>
08 :30	<b>Opening Conference</b>
9:00	<b>Chairs: J.S. Amrane &amp; M. Malki &amp; S. Ghanemi</b> <b>Tutorial 1: Time Synchronization in Wireless Sensor Networks</b> <b>Dr : Djamel DJENOURI (CERIST Research Center, Algiers, Algeria)</b>
	<b>Chairs: H. Haffaf &amp; B. Atmani &amp; R. Laouar</b> <b>Session 1 : Secured Cloud Computing</b>
9 :45	ACS – Advanced Cloud Simulator: A Discrete Event Based Simulator for Cloud Computing Environments. <a href="#">S. Sadi &amp; Y. Belabbas</a>
10:05	An MDA approach to secure access to data on cloud using implicit security. <a href="#">Y. Ghebghoub, S. Oukid &amp; O. Boussaid</a>
10:25	A Novel Access Control Model for Securing Cloud API. <a href="#">K. Bendiab, M. Benmohammed &amp; M. Batouche</a>
<b>10:30 Coffee Break</b>	
	<b>Chairs: F. Merouani &amp; D. Hamdadou &amp; A. Moussaoui</b> <b>Session 2 : Pattern Recognition 1</b>
10:45	Off-line handwritten signature verification using variants of local binary patterns <a href="#">Y. Serdouk, H. Nemmour &amp; Y.Chibani</a>
11:05	Neutron Image Segmentation: Morphological Processing, Prediction of Fluid Flows inside Opaque Metallic Systems <a href="#">Sekhri Arezki, D. Hamdadou &amp; B. Beldjilali</a>
11:25	Distributed Video Coding of the Chroma Components for the Capsule Endoscopy images <a href="#">D.E. Boudechiche, S. Benierbah &amp; M. Khamadja</a>
11 : 40	Satellite Images Analysis with Symbolic Time Series: A Case Study of the Algerian Littoral <a href="#">D. Attaf &amp; S. Benabderrahmane , D.Hamdadou &amp; A. Lafrid</a>
<b>12 :00 Lunch</b>	

<b>Chairs: M. Babes &amp; S. Chikhi &amp; H. Meziane</b>	
<b>Session 3 : Intelligent Systems</b>	
<b>13 :30</b>	System of systems Modeling: An hypergraph approach <a href="#">H. Haffaf</a>
<b>13 :50</b>	Calcul du skyline par réduction de l'espace candidat: nouveaux résultats. <a href="#">Zekri Lougmiri &amp; H. Belaicha</a>
<b>14 :10</b>	Using the Fractional Model Reference for Tracking Trajectory in Adaptive Control <a href="#">Y. Bensafia</a> , <a href="#">Khettab Khatir</a> & <a href="#">S. Ladaci</a>
<b>14 :30</b>	Improved Cuckoo Search Algorithm for DNA Fragment Assembly Problem <a href="#">W. Kartous</a> & <a href="#">S. Chikhi</a>
<b>14:50 Coffee Break</b>	
<b>Chairs: L. Sakhri &amp; M. Nafaa &amp; A. Boukerram</b>	
<b>Session 4 : Wireless and Networks Security</b>	
<b>15:15</b>	Smart Monitoring for Semantic Wireless (SCADA/DCS) Systems with Semantic SNMP Protocol <a href="#">N. Sahli</a> , <a href="#">E.B. Bourennane</a> & <a href="#">M. Benmohammed</a>
<b>15:35</b>	A Hierarchical Fault Tolerant Routing Protocol for WSNs <a href="#">Y. Djebaili</a> , <a href="#">A.Bilami</a> & <a href="#">A. Bourmada</a>
<b>15:55</b>	A New Bio-Inspired Technique of Artificial Social Cockroaches for Spam Detection with Visual Result Mining. <a href="#">H.A. Bouarara</a> , <a href="#">R.M. Hamou</a> , <a href="#">Abdelmalek Amine</a> , <a href="#">M.E. Rahmani</a> & <a href="#">A. Rahmani</a>
<b>16 :15</b>	BIARV: Bio-Inspired Approach for Routing in Vehicular Ad Hoc Networks. <a href="#">Sayad Lamri</a> , <a href="#">D.Aissani</a> & <a href="#">L. Bouallouche</a>
<b>16:35</b>	Application layer versus IP Multicast in Manet <a href="#">M. Doudou</a> , <a href="#">L. Mahnane</a> & <a href="#">M. Nafaa</a>
<b>20:00 Conference Dinner</b>	

**Day 2 :7 MAY 2015**

<b>Chairs: T. Bouhadada &amp; L. Loukil &amp; N. Kamel</b>	
<b>Session 5 : Educational Technology</b>	
<b>9: 00</b>	E-Tutoring Using Text Mining Technology for Higher Education <a href="#">F. Bouarab-Dahmani</a>
<b>9: 20</b>	Recommending relevant GitHub repositories: a collaborative-filtering approach <a href="#">M. Guendouz</a> , <a href="#">Abdelmalek Amine</a> & <a href="#">R. M. Hamou</a>
<b>9:40</b>	Adaptive Atomicity in Web Services Composition.

	<a href="#">Z. Mahfoud &amp; N. Nouali-Taboudjemat</a>
	<b>Chairs: Y.Mohamed Benali &amp; B. Bouderah &amp; A. Brahmi</b> <b>Session 6 : Semantic Web and Decisional Systems</b>
<b>10:00</b>	A new approach for Multiple Criteria Collaborative Decision Making Process (MCCDM): A combined use between AHP and WEB DSS <a href="#">I. Bessedik &amp; N. Taghezout</a>
<b>10:20</b>	Towards a new agent based approach for modeling the business rules processes in small and medium enterprise in Algeria Nawal Sad Houari and Noria Taghezout
<b>10:40</b>	ADOM: Arabic Dataset for Ontology Matching. <a href="#">A. Khiat &amp; M. Benaissa</a>
<b>11 :00 Coffee Break</b>	
<b>11 :15</b>	<b>Chairs: A. Bilami &amp; N. Teghezout &amp; E. Debat</b> <b>Tutorial 2: Big Data Analytics : Mort ou Nouvelle vie des Systèmes d'Information Décisionnels</b> <b>Pr. Omar Boussaid (university of France)</b>
<b>12:00</b>	<b>Closing conference</b>
<b>12:30 Lunch</b>	