Sunday, October 25, 2015
16:00–18:00: Welcome Reception & Registration. Hotel Mehaya palace, Tebessa.

Monday, October 26, 2015
08:00- Registration
08:30—>09:00 - Welcome to PAIS Conference
09:00—>09:45: Opening keynote, Pr. Mohamed Tayeb LASKRI . The artificial intelligence principles: application to robotics.

09:45—>10:15- Break (Photo session & Coffee)

10:15—>11:00: Opening keynote, Pr. Jean Paul VAN BELLE. ICT4Whom.

SESSION 1: (Auditorium) Technological excellence and social innovation, Chair: Pr. M. BOUFAIDA

11:00–11:15- A new hybrid intrusion detection system based on combined neural networks’ predictions
11:15–11:30- Boundary Detection Protocol for Wireless Sensor Networks
11:30–11:45- Cloud Semantic-based Dynamic Multimodal Adaptation Platform
11:45–12:00- Cut Points based-Approach for Identifying Sets of Key Players in Social Networks
12:00–11:15- New Negotiation protocol for urban projects
12:15–12:30- Optimizing the Capacity of Radio Cognitive Networks with Power Control and Variable Spectrum Allocation

12:30-14:00- Lunch

14:00 —> Three parallel Sessions

SESSION 2 (Room 1): Datamining & Software Development, Chair: Pr. N. ZAROUR

14:00–14:15- A Prototype System for Handling Home Accidents in Childhood
14:15–14:30- Speech Recognition System HMM and ANN based over Mobile Network AMR and DSR Coders
14:30–14:45- Boundary conditions for Shape from Shading
14:45–15:00- Comparative study between Agile BI methods
15:00–15:15- Requirement engineering for self-adaptive system
15:15–15:30- Atomicity levels in web services composition

SESSION 3 (Room 2): Machine Vision, Chair: Pr. A. AMIRAT

14:00–14:15- Imaging Algorithm For Synthetic Aperture Radar
14:15–14:30- Online Prediction of Heart Diseases Risks Using Spark Streaming
14:30–14:45- Sans paramètres extra-collections pour la sélection de collections.
14:45–15:00- Satellite Images Analysis with Symbolic Time Series: A Case Study of the
Algerian Zone.

15:00–15:15 - Negotiations and communications between intelligent agents dedicated to autonomous cognitive radio systems.
15:15–15:30 - Annotation automatique d’images rétiniennes par le contenu visuel et la structure arborescente.

SESSION 4 (Auditorium):  
Artificial Intelligence, Chair: Pr. N. GHOUALMI

14:00–14:15 - Training Artificial Neural Networks with fast Adaptive Algorithms for Channel Equalization
14:15–14:30 - The chaotic new user codes applying DS-CDMA communication system
14:30–14:45 - Toward Brain based Adaptive Website
14:45–15:00 - Automatic Android Apps Categorization Using Machine Learning And Text Mining Techniques
15:00–15:15 - Weighted Fuzzy Preferences-Based Approach for Web Service Selection
15:15–15:30 - Cloud Resources Management based Agent for Service Discovery and Composition

15:30-16:00- Coffee Break

SESSION 2 (Room 1):  
Datamining & Software Development, Chair: Pr. N. ZAROUR

16:00–16:15 - A Classifier Ensemble Model based on Random Subspace and Static Classifiers Selection Paradigms: Application on classification problems
16:15–16:30 - Model Driven Approach for Test cases evolution of Android Mobile Applications
16:30–16:45 - A Fusion of Gabor and Radon Transformers for Palm-Print Features Extraction
16:45–17:00 - A new approach based on the detection of opinion by SentiWordNet for automatic text summaries by extraction

SESSION 3 (Room 2):  
Machine Vision, Chair: Pr. A. AMIRAT

16:00–16:15 - Perturbation of Geographic Data via Noise Addition Privacy Preserving in MANETs.
16:15–16:30 - Improving Face Recognition Using Multi-Algorithm Approach
16:30–16:45 - Reasoning over decomposing fuzzy description logic
16:45–17:00 - Facial Pose Classification using Hilbert Space Filling Curve and Multidimensional Scaling

SESSION 4 (Auditorium):  
Artificial Intelligence, Chair: Pr. N. GHOUALMI

16:00–16:15 - The path planning of cleaner robot for coverage region using Genetic Algorithms
16:15–16:30 - A New Meta-Heuristic based on Human Renal Function for detection and Filtering of SPAM
16:30–16:45 - Collaborative requirements validation: a cognitive approach
16:45–17:00 - A DCT-Based Noisy Speech Enhancement method using thresholding with particles and MCRA noise variance estimation

17:00-18:00- Visit

Tuesday, October 27, 2014

08:30-09:30- Keynote. Pr. Evgeny IVASHKO. High-performance computing for Intelligent Systems.
SESSION 5 (Auditorium): Intelligent Systems, Chair: Pr. A. MEZIANE

09:30–09:45- System of Systems and Hypergraphs
09:45–09:45- A New semantic proximity measure for fuzzy query optimization in relational databases.
10:00–10:15- Empirical mode decomposition for Denoising sensors signals within mechatronic systems
10:15–10:30- A survey on critical area monitoring using wireless sensor networks

10:30-11:00- Coffee Break

10:30–10:45- Bandwidth Assignment with a Spiral-Based Clustered WSNs Using Data Aggregation
10:45–11:00- Handover Mechanism to Enhance Data Collection in Transmitter-initiated WSN with Mobile Sink

11:00–11:15- Cooperation between Intelligent Autonomous Vehicles to Enhance Container Terminal Operations
11:15–11:30- Maximum Power Prediction of Optimal PV Array Configurations Based on ANFIS Approach
11:30–11:45- Ontology based semantic content indexing for spoken documents
11:45–12:00- An Intelligent Architecture for VANET-Cloud Computing

SESSION 6 (Room 1): Technological excellence and social innovation, Chair: R. Beghdad

10:30–10:45- A proposal for a collaborative Web platform for enterprise risk management in small and medium enterprise
10:45–11:00- Securing Cloud Computing
11:00–11:15- A new surveillance system for Suspecious person detection using artificial social cockroaches and N-gram pixels with Visualisation service
11:15–11:30- Architecture of resource for green Data centres
11:30–11:45- MC-SIM: A Mobile Cloud Simulation Toolkit Based On CloudSim
11:45–12:00- Metamodeling Approach for Composing Mobile Applications
12:00–12:15- Context-aware MultiAgent System for Ubiquitous Learning (MASUL)

12:15-12:45- Best papers award & Closing Session
12:45-14:00- Lunch & Horse Festival

PUBLICATION OF SELECTED PAPERS (AFTER EXTENSION): Schedule: 2-3 months after the conference to submit extended version 30 days to get final decision.