

W4OD 2014

Guidelines & Conference Schedule

Tebessa, Algeria, October 19-20, 2014

VENUE

IT4OD 2014 conference will be held at Tebessa University (old pole, auditorium) from October 19 to 20, 2014.

ACCOMADATION

Mehaya palace hotel

Constantine road, 12002, Tebessa. Algeria

Phone : 00 213 (0) 37499580 - 00 213 (0) 37499581



Registration fees will cover accommodation during only the two-day conference (**two nights**).

ORAL PRESENTATION

Please refer to the program for your session date and time. Each author has 18 minutes for their presentation. Approximately 15 minutes is given for the presentation followed by 3 minutes for questions and answers.

Invited papers are usually 60 minutes long (presentation + questions and answers).

Devices Provided by the Conference Organizer: Laptop + Projector.

POSTER PRESENTATION

Each presenter is provided with a poster board having a useable work area 1.2 meters high by 1.8 meters wide.

- Place the title of your poster at the top of the poster board to allow viewers to identify your poster. Indicate title and authors' names.
- Highlight at least the first author's name, e-mail, and affiliation.
- Prepare all diagrams or charts neatly and legibly beforehand in a size sufficient to be read at a distance of 2 meters. Paragraph and figure caption text should be AT LEAST 24-point font (0.9 cm height) and headers AT LEAST 36 point font (1.2 cm height). Use creativity by using different font sizes and styles, perhaps even color.
- Use different colors and textures/symbols for each line or bar contained in your graph or chart. A serif font (e.g., Times) is often easier for reading main text, and a non-serif font (e.g., Arial or Helvetica) for headers and figure labels.
- Organize the paper on the poster board so it is clear, orderly, and self-explanatory. You have complete freedom in displaying your information in figures, tables, text, photographs, etc.
- Use squares, rectangles, circles, etc., to group like ideas. Avoid cluttering your poster with too much text. Label different elements as I, II, III; or 1, 2, 3; or A, B, C, making it easier for a viewer to follow your display.
- Include the background of your research followed by results and conclusions. A successful poster presentation depends on how well you convey information to an interested audience.

ABOUT PUBLICATION OF SELECTED PAPERS (AFTER EXTENSION)

Schedule:

2-3 months after the conference to submit extended version

30-45 days to get final decision

CONTACTS

When you need help, please contact:

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Note: Please help us make this conference better next edition by filling out a short questionnaire. You may turn in your questionnaire at the registration desk when you leave.

Conference Program

Sunday, October 19, 2014

- 08:30- Registration (*The registration desk is opened during the entire conference*)
- 09 :15-09 :45- Welcome to IT4OD Conference
- 09 :45-10 :45 : Opening keynote, Takashi Matsuhisa. *Common-Knowledge, Communication and Moral Hazard in Principal-agent model - Epistemic approach to Cooperative Management*

10: 45–11: 15- Break (**Photo session & Coffee**)

SESSION 1 (Auditorium): **Software engineering**

Chair: Pr. Zizette BOUFAIDA

- 11:15–11:35- Lamia Gaouar, Abdelkrim Benamar and Fethi Tarik Bendimerad. *Requirements of cross platform mobile development tools*
- 11:35–11:55- Khelifa Benahmed and Amel Douli. *Design of a New Smart-Irrigation System in the South of Algeria*
- 11:55-12:15- Mokhtari Ahmed and Hassas Salima. *The evolution of collaboratif tagging systems and the relation with the emergence of language: Agent based modeling*

12: 15-13: 45- **Lunch**

- 13:45-14:05- Tarek Abid and Hafed Zarzour. *Integrating Linked Open Data in Geographical Information System*
- 14:05-14:25- Messaoud Abbas. *Using FoCaLiZe to Check OCL constraints on UML classes*
- 14:25-14:45- Khelifa Benahmed and Amel Douli. *Design of smart grid system in south Algeria*

SESSION 2 (Room 1): **Security & Access management**

Chair: Pr. Nadjat BENBLIDIA

- 13:45-14:05- Mekhaznia Tahar and Zidane Abdelmadjid. *Swarm intelligence algorithms in cryptanalysis of Simple Feistel Ciphers*
- 14:05-14:25- Hemis Mustapha and Boudraa Bachir. *Secure audio watermarking algorithm: An application for copyright protection*
- 14:25-14:45- Meriem Zaiter, Salima Hacini and Boufaida Zizette. *La tolérance aux fautes à base d'agents pour les systèmes domotiques*

14: 45-15: 15- Break (**Coffee & Poster session**)

- Kerfa Djoudi and Mohamed.F. Belbachir. *A New Moving Object Detection Method for Visual Surveillance*
- Karima Djebaili and Lamine Melkemi. *Cryptanalysis of discrete logarithms based cryptosystem using continued fraction and the legendres result*
- Saigaa Mohammed, Meraoumia Abdallah, Chitroub Salim and Bouridane Ahmed. *Fusion of Finger-Knuckle-Print & Finger-Vein-Print for Personal Identification Using PCA*
- Fatiha Ouazar, Malika Ioualalen and Mohand Cherif Boukala. *Verification of modular systems*

- 15:15-15:35- Othaila Chergui, Abdallah Meraoumia and Hakim Bendjenna. *Robust Multimodal Personal Identification System Using Palmprint & Palm-vein Images*
- 15:35-15:55- Salah Ahmed Saeed Othman and Boudghene Stambouli Tarik. *Core Points Detection for Touch Based and Touch-less Fingerprint Images*
- 15:55-16:15- Ahmed Ahmim and Nacira Ghoualmi-Zine. *A hierarchical intrusion detection system based on combining predictions of different classifiers*

SESSION 3 (Auditorium): Pervasive systems & multicriteria decision

Chair: Pr. Takashi Matsuhisa

- 15:15-15:35- Imene Benatia, Mohamed Ridha Laouar and Hakim Bendjenna. *Cloud based Decision Support System for urban planning*
- 15:35-15:55- Laimeche Lakhdar, Merouani Farida Hayet and Mazouzi Smaine. *New feature vector for steganalysis*
- 15:55-16:15- Yataghene Lydia, Ait-Idir Kahina, Deba Abbassia and Eddoud Abdelkader. *A Cloud Computing model for Algerian universities*
- 16:15-16:35- Salsabil Goucem, Saddek Benabied and Hakim Bendjenna. *AFuzzyChoq: A Multi Criteria Decision Method for Classification Problem*

SESSION 4 (Room 2): Networks & embedded systems

Chair: Dr. Mohamed Ridha Laouar

- 13:45-14:05- Aicha Aggoune, Abdelkrim Bouramoul and Mohamed Khiereddine Kholadi. *Personnalisation d'accès aux sources de données hétérogènes pour l'organisation des grands systèmes d'information d'entreprise*
- 14:05-14:25- Noureddine Haouari and Samira Moussaoui. *Segment-based Local Density Estimation for VANETs*
- 14:25-14:45- Merzoug Soltane, Derdour Makhoulf and Gharzouli Mohamed. *CCBRP: A protocol based QoS for mobile multimedia sensor networks*
- 15:15-15:35- Nour El Houda Bahloul, Mohamed Rida Abdessemed and Abdelmajid Zidani. *Bio-inspired Routing Protocol, Oriented Maintaining of Connectivity by Mobility Control*
- 15:35-15:55- Fateh Boutekkouk and Soumia Oubadi. *Periodic/Aperiodic Tasks Scheduling Optimization for Real Time Embedded Systems with hard/soft constraints*

16: 35-18:00- **Visit**

19: 30- **Conference Banquet**

Monday, October 20, 2014

- 8:30-9:30- Keynote. Pr Hafid Haffaf. *Vehicular network infrastructure*

SESSION 5 (Auditorium) : **WEB Technology**

Chair: Nacira Ghouanmi

- 9:30-9:50- Mohamed Gharzouli and Djamel Benmerzoug. *Developing a Knowledge Distributed Architecture to Discover and Compose Semantic Web Services*
- 9:50-10:10- Houda El Bouhissi and Mimoun Malki. *Semantic Web Service Ontology Construction: A Reverse Engineering Approach*
- 10:10-10:30- Alti Adel, Saadaoui Mourad and Derdour Makhoulf. *Semantic Social-Based Adaptation Approach for Multimedia Documents in P2P Architecture*

10:30-11:00- Break (**Coffee & Poster session**)

- Benhamza Karima. *Intelligent traffic light control using an adaptive approach*
- Gherari Manel, Amirat Abdelkrim and Oussalah Mourad. *Describing Ubiquitous Mobile Cloud Systems*
- Khelifa Benahmed, Abla Smahi and Souhila Hireche. *Smart grid in Algeria: ambition towards a great expectation*
- Mohamed Mokhtar Bendib, Hayet Farida Merouani and Fatma Diaba. *Automatic Enhancement of the K-Means algorithm: an Application to Brain MRI Segmentation*
- Ahcene Youcef Benabdallah and Rachid Boudour. *Une nouvelle approche de développement des IPS pour les SOC's à base du Systemc*
- 11:00-11:20- Mohamed Belagoune, Saliha Oukid and Nadja Benblidia. *Ontology driven graph matching approach for automatic labeling brain cortical SULCI*
- 11:20-11:40- Razika Driouche, Nawel Kemcha and Houda Bensassi. *Processus de construction d'ontologie basé sur l'extraction automatique des connaissances à partir des textes structurés*
- 11:40-12:00- Gasmi Mohamed. *Le raisonnement sur la logique de description floue et décomposée*

SESSION 6 (Room 1): **IA & Multimedia**

Chair: Pr. Salim Chitroub

- 9:30-9:50- Zikiou Nadia, Lahdir Mourad and Ameer Soltane. *Application des Curvelets et Régression SVM pour la Compression d'Images*
- 9:50-10:10- Borhen Eddine Dakkar and Fella Hachouf. *No-reference Image Quality Assessment for JPEG2000 Compressed Images Using Natural Scene Statistics And Spatial Pooling*
- 10:10-10:30- Assia Beloucif and Lemnouar Noui. *A symmetric image encryption scheme based on diagonal matrices and the XOR operation*
- 11:00-11:20- Nour El-Houda Benalia, Nesrine Ouannes and Nouredine Djedi. *An Improved CUDA based Hybrid Metaheuristic for Fast Controller of an Evolutionary Robot*
- 11:20-11:40- Benzaoui Amir. *Face Recognition Using Local Binary Patterns in One Dimensional Space and Wavelets*
- 11:40-12:00- Melouah Ahlem and Tameur Aicha. *Seeded selection for 2D medical image segmentation based on region growing algorithm: a survey*

12:00-12:45- **Best paper award & Closing Session**

12:45-14:00- **Lunch**