

MISC 2014 Programme

Saturday, November 29th, 2014

University of El Oued

08:00-9:00, Registration

9:00-9:30, Opening Ceremony

9:30-10:00, Coffee Break

10:00-11:00, Invited Talk by Professor Farouk Toumani

Session 1: Software Engineering and Formal Methods I <i>Chaired by Prof Zizette Boufaida and Dr Adelkrim Amirat</i>	
11:00-11:30	Triple Graph Transformation of UML Structural Diagrams to the B Method Using TGG-Interpreter <i>Seidali Rehab, Allaoua Chaoui, Jérémy Buisson, Mohamed Ayache and Mohammed Habib Allah Zeghib.</i>
11:30-12:00	The On-the-fly State Space Construction Based on The Strict Strong Coloring <i>Nousseiba Guidoum, Meriem Bensouyad and Djamel Eddine Saidouni</i>
Session 2: Complex Systems I <i>Chaired by Prof Karim Bouamrane and Dr Abdelmalek Amine</i>	
12:00-12:30	Detecting depressed students on Facebook using their shared pictures <i>Mohamed Adnane Mellah, Abdelmalek Amine, Reda Mohamed Hamou and Amine Rahmani</i>
12:30-13:00	Hybrid Binary Bat Algorithm for Graph Coloring Problem <i>Halima Djelloul and Salim Chikhi</i>

13:00-14:30 Lunch

Session 3: Networks and Web Services <i>Chaired by Prof Zakaria El Berrichi and Dr Hammadi Bennoui</i>	
14:30-15:00	Cooperative Approach for Vehicle Routing Problem with Simultaneous Pickup and Delivery <i>Meryem Berghida, Abdelmadjid Boukra, Hani Amar Guenoune and Mohamed Merouane El-Ksouri</i>
15:00-15:30	InsMT: Instance Matching System for Ontology Alignment <i>Abderrahmane Khat</i>
15:30-16:00	A hybrid approach for the mapping of ontologies <i>Guefrouchi Ryma and Kholadi Mohamed-Khireddine</i>

16:00-16:30, Coffee Break

16:30-18:00, Touristic Visit

19:00-21:00, Symposium Dinner

Sunday, November 30th, 2014

Session 4: Complex Systems II, Amphi <i>Chaired by Prof Hayet Merouani and Dr Yacine Lafifi</i>	
8:00-8:30	Classification of Parkinson's voices of Algerian Patients using Neural Networks <i>Kamel Ferrat</i>
8:30-9:00	Hough Transform Based Iris Detection Process Enhancement Using a Cuckoo Search Algorithm for Multilevel Thresholding of Iris Images <i>Amira Bouaziz, Amer Draa and Salim Chikhi</i>
9:00-9:30	An Efficient Algorithm for Block Matching Motion Estimation <i>Djoudi Kerfa and Mohamed F. Belbachir</i>
9:30-10:00	A new approach based on the detection of opinion by SentiWordNet for automatic text summaries by extraction <i>Mohamed Amine Boudia, Reda Mohamed Hamou and Abdelmalek Amine</i>

10:00-10:30 Coffee Break

Session 5: Software Engineering and Formal Methods II, Amphi <i>Chaired by Prof Mohamed Fayçal Khelfi and Dr Elkamel Merah</i>	
10:30-11:00	Parameterized Transformation Approach for Software Architectures Evolution <i>Abdelkrim Amirat and Afrac Djeddar</i>
11:00-11:30	A Model Driven Engineering Approach for Soc Design with Archc/Systemc <i>Nabil Berrehouma, Allaoua Chaoui and El Bey Bourennane</i>
11:30-12:00	Oriented Business Process Mashup <i>Zenak Fethia, Benbernou Salima and Zaoui Linda</i>
12:00-12:30	Feature-Oriented Engineering of Web Applications <i>Sidi Mohamed Moulaye Abdellahi, Mbaye Sene and Mohamed Tahar Kimour</i>

12:30-13:00, Informal Discussions and Closing Ceremony

13:00-14:30, Lunch