**Call for Participation**

We invite you to join us in Dubai, UAE on December 21~22, 2019 for 8th International Conference On Soft Computing, Artificial Intelligence And Applications (SCAI-2019).

The Conference is a forum for presenting new advances and research results in the fields of Soft Computing, Artificial Intelligence And Applications. The Workshop will bring together leading researchers, engineers and scientists in the domain of interest from around the world.

**Highlights of SCAI 2019 include:**

- Invited talk from eminent Professors
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- 9th International Conference on Computer Science, Engineering and Applications (ICCSEA 2019)
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- 11th International Conference on Grid Computing (GridCom-2019)
- 8th International Conference of Networks and Communications (NECO 2019)
- 10th International Conference on Ubiquitous Computing (UBIC-2019)
- 10th International Conference on Communications Security & Information Assurance (CSIA-2019)
- 8th International Conference on Signal, Image Processing and Pattern Recognition (SPPR 2019)
- 10th International Conference on Internet Engineering & Web Services (InWeS 2019)

**Registration Participants**

Non-Author / Co-Author/ Simple Participants (no paper)

350 USD (With proceedings)

Here's where you can reach us: scai@iccsea2019.org (or) scaiconf34@yahoo.com
Accepted Papers

Prediction and Causality analysis of Churn using Deep Learning
Darshan Adiga, Shabir Bhat, Muzaffar Shah and Viveka Vyeth, Datoin, Bengaluru, India

Fuzzy-controlled Genetic algorithm for Fault Detection in Distributed Systems
Krishna Prasad, Department of Computer Science & Engineering, SRM University, Andhra Pradesh, India

Fatini Mobaraya and Shahid Ali, Department of Information Technology, AGI Institute, Auckland, New Zealand

Pseudo Random Number Generator Based on Look-up Table and Chaotic Maps
Mousa Farajallaha\textsuperscript{1}, Mohammed Abu Judeha\textsuperscript{1}, Mohammed Abu Taha\textsuperscript{1}, Omar Salhab\textsuperscript{1} and Noor Jweihana\textsuperscript{1}, Nikita Rechal and Sooriyan Aliyoglu\textsuperscript{1}, \textsuperscript{1}College of Information Technology and Computer Engineering - Palestine Polytechnic University-Hebron – Palestine and \textsuperscript{2}College of Applied Professions, Palestine Polytechnic University-Hebron – Palestine.

Methodology and Architecture for Safety Management
Matthieu Carré\textsuperscript{1,2}, Ernesto Exposito\textsuperscript{1} Javier Ibañez-Guzmán\textsuperscript{1,2}, \textsuperscript{1}Univ Pau & Pays Adour, E2S UPPA, LIUPPA, EA3000, Anglet, 64600, France and \textsuperscript{2}Renault S.A.S, \textsuperscript{1} av. du Golf, Guyancourt, 78288, France.

Enhancement in Leach-RFID Using Contention Avoidance Algorithm
Tarun Sharma , Sanchita Arora, Department of Computer Science & Engineering, India

Implementation of VLAN via Wireless Networks Using OPNET Modeler
Tareq Al-Khraishi\textsuperscript{1} and Muhammad Quwaider\textsuperscript{2}, \textsuperscript{1}Department of Computer Engineering, Jordan University of Science and Technology, Irbid , Jordan, \textsuperscript{2}Department of Computer Engineering, Jordan University of Science and Technology, Irbid , Jordan

An Overview of Auto-configuration Protocols in Mobile Ad Hoc Wireless Multi-hop Network
Adel R. Alharbi, Computer Engineering Department, University of Tabuk, Saudi Arabia

Design and Fabrication of A Compact UWB Filter with WLAN Stopband Rejection Characteristic
Mouloud CHALLAL, Institute of Electrical and Electronic Engineering, University M’Hamed BOUGARA of Boumerdes, Boumerdes, ALGERIA
Appropriating Theatre Methodology for Robot Behaviour

Julienne A. Greer, Department of Theatre Arts, University of Texas at Arlington, Arlington, Texas

Performance Evaluation of Multi-Agent Agriculture System Using Markov Processes

Hayam Seireg\textsuperscript{1}, Ahmed Elmahalawy\textsuperscript{2}, Yasser Omar\textsuperscript{3}, Adel S.El-Fishawy\textsuperscript{4} and Fathi E. Abd El-Samie\textsuperscript{5}, \textsuperscript{1}Department of Computer Science & Engineering, Faculty of Electronic Engineering, Menoufia University, Menouf, Egypt, \textsuperscript{2}Department of Computer Science & Engineering, Faculty of Electronic Engineering, Menoufia University, Menouf, Egypt, \textsuperscript{3}Arab Academy for Science Technology & Maritime Transport, Cairo, Egypt, \textsuperscript{4}Faculty of Electronic Engineering, Menoufia University, Menouf, Egypt, \textsuperscript{5}Faculty of Electronic Engineering, Menoufia University, Menouf, Egypt

A Survey of Random Forest Pruning Techniques

Minu Rose\textsuperscript{1} and Hani Ragab Hassen\textsuperscript{2}, \textsuperscript{1}Department of Mathematical and Computer Sciences, Heriot Watt University, UAE and \textsuperscript{2}Department of Mathematical and Computer Sciences, Heriot Watt University, UAE

Comparison of Classification Techniques for Wall Following Robot Navigation And Improvements to the KNN Algorithm

Sarah Madi, Riadh Baba-Ali, LRPE, USTHB BP 32 El Alia, Bab Ezzouar Algiers, 16111, Algeria

Self-organizing Algorithm for Massive Tractography Datasets Clustering With Outliers Elimination Based on Multiple Species Flocking Model

Chekir Amira, LRPE Laboratory, FEI, USTHB University, Algiers, Algeria

Deviations in Linear Dynamical Systems Subjected to Uncertainty: Upper Estimates

Mikhail Khlebnikov, Laboratory of Adaptive and Robust Systems, V. A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences, Moscow, Russia

Speckle Denoising of the Multipolarization Images by Hybrid Filters

Mohamed Yahia, Tarig Ali, Md Maruf Mortula, and Arampola Mudiyanselage Arampola, American University of Sharjah, Sharjah, UAE

A Progressive Stereo Matching Algorithm Based on Texture Extension

Yingjiang Li\textsuperscript{1}, Yuzhong Zhong\textsuperscript{2} and Maoning Wang\textsuperscript{2}, \textsuperscript{1}Chongqing university of technology, Chongqing ,China 400054 and \textsuperscript{2}Sichuan University, Chengdu, Sichuan, China 610065.

Color Converting of Endoscopic Images using Decomposition Theory and Principal Component Analysis

Keivan Ansari\textsuperscript{1,2}, Alexandre Krebs\textsuperscript{1}, Yannick Benezeth\textsuperscript{1}, Franck Marzani\textsuperscript{1}, \textsuperscript{1}ImViA-Imaging and Artificial Vision,Université de Bourgogne, Dijon, France and \textsuperscript{2}Dept. Color Imaging and Color Image Processing, Institute for Color Science and Technology, Tehran, Iran
Measuring Cmccon02 Color Inconstancy Index: Using Digital Camera as A Substitute For Spectrophotometers

Mahdi Safi, Tayebe Soleymanian, Keivan Ansari, Yannick Benezeth, Deptartment Color Imaging and Color Image Processing, Institute for Color Science and Technology, Tehran, Iran, Deptartment. of Textile Engineering Amirkabir University of Technology, Tehran, Iran and ImViA- Imaging and Artificial Vision, Université de Bourgogne, Dijon, France

Toward Multi-label Classification Using an Ontology for Web Page Classification

Yaya Traoré, Sadouanoun Malo, Bassolé Didier and Séré Abdoulaye
University Joseph KI-ZERBO, Ouagadougou, BURKINA FASO
University Nazi Boni, Bobo-Dioulasso, BURKINA FASO

Comparison of Time Series Prediction of Healthcare Emergency Department Indicators with ARIMA and Prophet

Diego Duarte and Julio Faerman, FLAS (Faculty of Liberal Arts & Sciences) University of Greenwich, London, UK and Universidade Autonoma de Barcelona, Plaça Cívica, Barcelona, Spain

Ransomware Mitigation Using Dynamic Features and Machine Learning

Hiba Zuhair, Department of Systems Engineering, College of Information Engineering, Al-Nahrain University, Baghdad, Iraq

A Mixed Login Scheme Performed on Mobile Device to Resist Multiple Attack

Jie Wan, Liang Liu, Dai Hua and Wei Liu, College of Computer Science and Technology, NanJing University of Aeronautics And Astronautics, NanJing, China, College of Computer Science and Technology, NanJing University of Aeronautics And Astronautics, NanJing, China, School of Computer Science, Nanjing University of Post & Telecommunications, NanJing, China and Nanjing Institute of technicians, NanJing, China.