



Call for Participation

We invite you to join us in Dubai, UAE on December 21~22, 2019 for 8th International Conference of Networks and Communications (NECO 2019).

The Conference is a forum for presenting new advances and research results in the fields of Networks and Communications. The Workshop will bring together leading researchers, engineers and scientists in the domain of interest from around the world.

Highlights of NECO 2019 include

- Invited talk from eminent Professors
- Submission of 200 papers from North America to Australia and selection of only Quality papers
- 9th International Conference on Computer Science, Engineering and Applications (ICCSEA 2019)
- 11th International Conference on Wireless, Mobile Network & Applications (WiMoA 2019)
- 11th International Conference on Grid Computing (GridCom-2019)
- 8th International Conference On Soft Computing, Artificial Intelligence And Applications (SCAI-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: neco@iccsea2019.org (or) neco.conf@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

Technical Analysis of Selenium and Cypress as Functional Automation Framework for Modern Web Application Testing

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 Farajallaha¹, Mohammed Abu Judeha¹, Mohammed Abu Taha¹, Omar Salhab¹ and Noor Jweihana¹, Nikita Rechal and Sooriyan Aliyoglu², ¹College of Information Technology and Computer Engineering - Palestine Polytechnic University-Hebron – Palestine and ²College of Applied Professions, Palestine Polytechnic University-Hebron – Palestine.

Methodology and Architecture for Safety Management

Matthieu Carré^{1,2}, Ernesto Exposito¹ Javier Ibañez-Guzmán^{1,2}, ¹Univ Pau & Pays Adour, E2S UPPA, LIUPPA, EA3000, Anglet, 64600, France and ²Renault S.A.S, 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-Khraishi¹ and Muhannad Quwaider², ¹Department of Computer Engineering, Jordan University of Science and Technology, Irbid , Jordan, ²Department 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 Seireg¹, Ahmed Elmahalawy², Yasser Omar³, Adel S.El-Fishawy⁴ and Fathi E. Abd El-Samie⁵, ¹Department of Computer Science & Engineering, Faculty of Electronic Engineering, Menoufia University, Menouf, Egypt, ²Department of Computer Science & Engineering, Faculty of Electronic Engineering, Menoufia University, Menouf, Egypt, ³Arab Academy for Science Technology & Maritime Transport, Cairo, Egypt, ⁴Faculty of Electronic Engineering, Menoufia University, Menouf, Egypt, ⁵Faculty of Electronic Engineering, Menoufia University, Menouf, Egypt

A Survey of Random Forest Pruning Techniques

Minu Rose¹ and Hani Ragab Hassen², ¹Department of Mathematical and Computer Sciences, Heriot Watt University, UAE and ²¹Department 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 Mudiyansele Arampola, American University of Sharjah, Sharjah, UAE

A Progressive Stereo Matching Algorithm Based on Texture Extension

Yingjiang Li¹, Yuzhong Zhong² and Maoning Wang², ¹Chongqing university of technology, Chongqing, China 400054 and ²Sichuan University, Chengdu, Sichuan, China 610065.

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

Keivan Ansari^{1,2}, Alexandre Krebs¹, Yannick Benezeth¹, Franck Marzani¹, ¹ImViA-Imaging and Artificial Vision, Université de Bourgogne, Dijon, France and ²Dept. 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 Safi¹, Tayebe Soleymanian², Keivan Ansari^{1,3}, Yannick Benezeth³, ¹Department Color Imaging and Color Image Processing, Institute for Color Science and Technology, Tehran, Iran, ²Department. of Textile Engineering Amirkabir University of Technology, Tehran, Iran and ³ImViA- Imaging and Artificial Vision, Université de Bourgogne, Dijon, France

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

Yaya Traoré¹, Sadouanouan Malo², Bassolé Didier¹ and Séré Abdoulaye²

¹University Joseph KI-ZERBO, Ouagadougou, BURKINA FASO

²University Nazi Boni, Bobo-Dioulasso, BURKINA FASO

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

Diego Duarte¹ and Julio Faerman², ¹FLAS (Faculty of Liberal Arts & Sciences) University of Greenwich, London, UK and ²Universidade Autònoma 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 Wan¹, Liang Liu², Dai Hua³ And Wei Liu⁴, ¹College of Computer Science and Technology, NanJing University of Aeronautics And Astronautics, NanJing, China, ²College of Computer Science and Technology, NanJing University of Aeronautics And Astronautics, NanJing, China, ³School of Computer Science, Nanjing University of Post & Telecommunications, NanJing, China and ⁴Nanjing Institute of technicians, NanJing, China.