

## Call for Special Session

in

## Innovative Topics in AI Applications

### Organized by:

**Prof. Hassanin M. Al Barhamtoshy**

**Faculty of Computing and Information Technology**

**King Abdulaziz University, Jeddah, Saudi Arabia**

E-mail: [hassanin@kau.edu.sa](mailto:hassanin@kau.edu.sa)

### Objective:

The goal of the special issue is to bring together leading academics, scientists, researchers and experts from over the world to interchange new thoughts and the newest results in optical character recognition; artificial intelligent applications; and control management of information technology. The field has become increasingly important, as more and many active teams worldwide in academy and industry working on such technologies.

This special session will provide an opportunity for researchers who are actively involved in artificial intelligence processing to update the community through reports on completed or ongoing work as well as on the availability of empirical research, which aims to classify a material of renewable resources.

These in addition to, lot of traditional databases and datasets are created and used in very large number of applications. Recently, new technologies have been developed in the area to deal with the increasing amount of complex data. Consequently, many approaches based on domain features with careful selection of significant features from different domains are updated with combining them to classify images, patterns and EEG signals for detection are proposed.

### Topics of Interest

**Submissions for this special issue should address, but are not limited to the following or related topics:**

- Optical Character Recognition (OCR)
- Speech processing, IR, Text
- Robotics, intelligent control and real time
- Big data, datasets, and NoSQL database
- Classification, clustering & Summarization
- Signal processing

## **Issue Technical Committee**

1. Prof. Mohsen Rashwan, Cairo University, Egypt
2. Prof. Anna Brzozowska, Czestochowa University of Technology, Czestochowa, Poland
3. Prof. Salwa Elramly, Language Engineering, Ain Shams University, Egypt
4. Prof. Kamal M. Jambi, KAU University, CS Dept., Artificial Intelligence, Saudi Arabia
5. Prof. Sherif Mahdi Abdou, Cairo University, Egypt
6. Prof. Ibrahim Al-Bedewi, King Abdulaziz University, Image processing, Saudi Arabia
7. Prof. Marta Kadlubek, Czestochowa University of Technology Czestochowa, Poland
8. Prof. Waleed Fakhr, Engineering College, Arab Academy for Science and Technology, Egypt
9. Prof. A.V.Senthil Kumar, Hindusthan College of Arts and Science, Coimbatore, India
10. Prof. Samer Barakat, Applied Science University, Amman, Jordan
11. Prof. Senthil Kumar, Hindusthan College of Arts and Science, Coimbatore, India
12. Prof. Qing Tan, Athabasca University, Canada
13. Prof. Joan Lu, School of Computing and Engineering, University of Huddersfield, UK
14. Klimis Ntalianis, Technological Educational Institute of Athens, Greece
15. Rafid Al-Kannak - SIEEE - Buckinghamshire New University – UK.
16. Mostafa Saleh, King Abdulaziz University, Saudi Arabia, Information System
17. Waheeb Abou Dawas, Applied Science University, Jordan, Information Management
18. Nadia Adnan- University of Baghdad, Iraq.

## **Reviewing and publication Policy:**

The accepted papers will be published in “International Journal of Information Retrieval Research (IJIRR)” after reviewing process, which will be done through three blinded reviewers.

## **Important Dates**

Paper submission deadline	15 February 2018
Notification of acceptance	15 March 2018
Camera ready	30 March 2018