

# **Kabarak University International Conference on Computing and Information Systems**



**Monday 22 October 2018 - Tuesday 23 October 2018**

**KLAW - Conference Center**

## **Scientific Programme**

## **Computational Methods**

Novel computational methods, models, algorithms and applications in mathematics, statistics, biological sciences, physical sciences, bioinformatics, finance, economics, climate, environment and other related areas.

## **Information Security**

Novel methods, frameworks, models, algorithms and applications in various areas in the information security domain such as Data Security & Privacy, Mobile Platform & Application Security, IoT Security & Privacy, Computer & Software Security, Cloud Computing Security, Human Behavior-Based Security, Security Policy & Management and other relevant areas.

## **Artificial Intelligence**

Novel methods, frameworks, models, algorithms and applications in the area of artificial intelligence such as machine learning, voice processing, natural language processing, computer vision, neural networks, robotics, fuzzy logic, expert systems, knowledge representation and other related areas.

## **Big Data**

Novel methods, frameworks, models, algorithms and applications for application in big data collection, mining, management, security, privacy, search, modelling, analytics and visualization among other related areas.

## **Emerging Technologies**

Novel methods, frameworks, models, algorithms and applications in emerging technologies and areas such as the Internet of Things (IoT), Zigbee networks, wearable devices, cryptocurrencies, software defined networks, cloud computing, mobile computing, nanocomputing, high performance computing, robotics and quantum computing and related areas.