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# KABARAK UNIVERSITY Education in Biblical Perspective

# **CONFERENCE DATES CALL FOR PAPERS** 8<sup>TH</sup> – 9<sup>TH</sup> OCTOBER 2018 **INTERNATIONAL CONFERENCE ON COMPUTING AND INFORMATION SYSTEMS**

The School of Computer Science and Bioinformatics, Kabarak University, wishes to call for research papers documenting novel and empirical works for presentation at the International Conference on Computing and Information Systems.

# **CONFERENCE OBJECTIVES**

- 1. To provide an opportunity to researchers to present findings of research works.
- 2. To create a forum for discussion and exchange of ideas on contemporary issues in computing sciences.
- 3. To provide an opportunity to discuss the emerging problems on computing and information systems.
- 4. To provide an opportunity for networking towards future research collaborations.

# **CONFERENCE THEME**

Addressing Societal needs through Advances in Computing and Information Systems

# **CONFERENCE SUB-THEMES**

#### **1. 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.

#### 2. 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.

# 3. 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.

#### 4. 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.

# **CONFERENCE TIMELINES**

Paper Submission:	25 <sup>th</sup> May 2018
Paper Acceptance Notification:	27 <sup>th</sup> July 2018
Registration Deadline:	7 <sup>th</sup> September 2018
Conference Dates:	8 <sup>th</sup> – 9 <sup>th</sup> October 2018
Proceedings Publication Date:	21 <sup>st</sup> December 2018

# SUBMISSION GUIDELINES

- The conference papers must be formatted and referenced following the APA 6<sup>th</sup> edition. A sample paper is provided on the conference system - http://www.kabarak.ac.ke/ocs
- All conference papers must contain the following sections; introduction/background, the problem, research objectives, literature review, methodology, findings and discussion, recommendations and areas for further research.
- All presenters will be required to submit their presentations 4 weeks prior the conference using the template provided on the conference system - http://www.kabarak.ac.ke/ocs
- Papers previously published elsewhere or currently under review for publication should not be submitted

# **CONFERENCE REGISTRATION FEES**

Kenyan Presenters	KES 8,000
International Presenters	USD 100
Kabarak University Graduate Students	KES 5,000
Kabarak University Undergraduate Students	KES 3,000
Attendance Fee for other Participants	KES 4,000

Standard Chartered Bank	0104-943637-01 Nakuru <i>(USD Payments Account)</i>
Trans National Bank	0040503005 Nakuru
Kenya Commercial Bank	1109663161 Nakuru
Equity Bank	0310294445167
Mpesa Pay Bill No.	511480; use full names for account number information.

\* Kindly note that the participation fees will cover coffee/tea, lunch and conference materials only.

\* All conference fees for paper presenters (authors and co-authors) must be paid by the dates indicated in the conference timelines

# 5. 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.

# ACCOMMODATION

Limited accommodation is available at Kabarak University Guest House. Other accommodation venues are available in Nakuru Town.

To plan for accommodation contact: Kabarak University Guest House | Telephone: +254 710 760 545 e-mail: <u>guesthouse@kabarak.ac.ke</u>

# CONFERENCE OUTPUTS

- All accepted and presented papers will be published in an open-access conference proceedings to be made available as indicated in the conference timelines.
- Authors wishing to have their papers published in the Kabarak Journal of Research and Innovation will be required to pay a discounted rate of KES 3.000 (40% discount on normal publication fee).

# **ENQUIRIES**

For further information and clarifications kindly contact us or visit the conference portal in the Kabarak University Website;
The Conference Secretariat   Kabarak University   Private Bag – 20157 Kabarak,
NAKURU   Telephone: 20 2656015
e-mail: <u>kabaraksecretariat@kabarak.ac.ke</u> OR Visit: <u>http://www.kabarak.ac.ke/ocs</u>
General Conference Chair - Dr Peter Rugiri - prugiri@kabarak.ac.ke