International Symposium on

Emerging Trends of Internet Computing and Network Security (ICNS)

In the frame of

International Conference on Communication, Management and Information Technology "ICCMIT'17

April 3-5, 2017, Warsaw, Poland

Warsaw University

http://www.iccmit.net/

o **Chair and Organizer**

Dr.Omer K. Jasim, Al-Ma'aref University College, **Iraq**

Internet Computing and Network Security (ICNS) has huge significance for the future, and a solid understanding of Internet technology is almost a guarantee for a successful career.

This Symposium aims to give researchers a broad, comprehensive and detailed knowledge about all aspects of computer networks security and cloud security. This Symposium focusing on all aspects of what is relevant to future network experts and it provides a view on network architecture, protocols, security, performance and programming as well as wireless networks.

Topics of interest of the Symposium include (but are not limited to) the following:

Internet Computing Family
- *Cloud Computing*
- *Grid Computing*
- *Green Computing*
- *Cluster Computing*
- *Obvious Computing*
- *Network Resources Computing*
- *Web Computing*
- *Mobile Computing*

Wireless Communication Emerging Technologies
- *Mobile communication*
- *WLAN (Wireless Local Area Network)*
- *WPAN (Wireless Personal Area Network)*
- *Wi-Fi and Bluetooth specifications*
- *Evolution of mobile communication technologies*
- *Advanced 4th generation (4G) systems*
- *State-of-the-art LTE (Long Term Evolution)*
- *LTE-Advanced 4G mobile communication*

Cybersecurity and the Internet of Things
- *IoT and the Industrial Sector*
- *IoT and the Connected Home*
- *IoT and Consumer Wearables*
- *Software Security*
- *IoT Security aspects*

Internet History, Technology, and Security
- *Internet and Web for granted.*
- *History: Dawn of Electronic Computing*
- *The First Internet – NSFNet*
- *Security: Encrypting and Signing*
- *Web Security*

Network Security and Trends of Cryptography
- *Cybersecurity and Mobility*
- *The Mobility Threat Ecosystem*
- *The Future of Cybersecurity*
- *Security: Encrypting and Signing*
- *Cybersecurity and the X-Factor*
- *Quantum Cryptography*

o Scientific Committee

El-Sayed M. El-Horbaty, Ain Shams University, **Egypt**
Amer Goneid, American University in Cairo, **Egypt.**
K. V. Kale , Dr. Babasaheb Ambedkar Marathwada University, **India**
A. Rau-Chaplin, Dalhousie University, **Canada**
Pravin L. Yannawar, Dr. Babasaheb Ambedkar Marathwada University, **India**
Jean Jalil Stifan, University of Information Technology, Iraq
Prashant L. Borde , Dr. Babasaheb Ambedkar Marathwada University, **India**
Sufyan T. Faraj, Al-Anbar University**, Iraq**
Anu Gokhale , Illoins University**, USA**
Abdel- Badeeh M. Salem, Ain Shams University**, Egypt**
Mohammed E. Seno, Al-Ma'aref University College**, Iraq**
Ibrahim Mohammed, Sudan University**, Sudan**
Aymen Jalel, , Al-Ma'aref University College, **Iraq**
Aous H. Kurdi, Michigan University**, USA**
Safia Abbas, Ain Shams University**, Egypt**
Sattar B. Sadkhan, Babylon University**, Iraq**
Mohammed Redha, Université de Tébessa **, Algerian**
Saddam Hadi, Al-Ma'aref University College, **Iraq**
Belal F. Meajel, Al-Ma'aref University College, **Iraq**
Areej Adnan, Al-Ma'aref University College, **Iraq**

o Organizing Committee

Omer K. Jasim Mohammed , Al-Ma'aref University College, **Iraq**
Mohammad B. Naeem, Al-Ma'aref University College, **Iraq**
Dhafer H. Abed , Al-Ma'aref University College, **Iraq**
Qusay Othman Hasan, Al-Ma'aref University College, **Iraq**

Symposium Format: The Symposium is planned to include: **Invited talks** and **Application papers.**
Submission of papers: The submitted full papers, Max. 10 pages following conf. instructions and format at can be found in the ICCMIT 2017 web site: http://www.iccmit.net/ ,
Important Dates

Paper abstract submission: February 15, 2017
Notification of acceptance: February 28, 2017
Final paper submission and authors camera ready: March 7, 2017
Conference Dates: April 3-5, 2017
- The evaluation process will go through a "blind" review with two or three reviewers. Submissions should be directly to the session chair via e-mail: omasoft85@gmail.com omarkj@auc-edu.org Until the **end of Feb. 2017**.