

# ISIICT 2018

## Fifth International Symposium on Innovation in Information & Communication Technology

31<sup>th</sup> October-01<sup>st</sup> November, 2018, Philadelphia University, Amman, Jordan

<http://www.philadelphia.edu.jo/isiict2018>

### Call for Papers

#### Conference Themes

- ✚ Cloud-based Systems
- ✚ Embedded Systems and the IoT
- ✚ Big Data
- ✚ Software Technologies
- ✚ Security
- ✚ Performance Engineering
- ✚ Mobile and Wireless Networks
- ✚ Bio-Inspired Computing
- ✚ Bio-Medical Computing
- ✚ Web Computing
- ✚ Natural Language

#### The Conference

Information technology continues to increase opportunities for strategic advantages and to increase corporate efficiency. Some researchers and practitioners maintain that the greatest threat to this trend may be the shortage of qualified IT personnel. Others maintain that firms producing new IT applications overlook opportunities to retrain and reassign older workers skilled in legacy technologies. This issue is debated within a context where the IT environment in many businesses is changing from a "development paradigm" to a "buy and integrate" approach.

This conference is intended to serve as a forum for discussing the wide range of issues that are raised by today's Information and Communication Technologies, as well as their evolution and their paradigm shifts. Authors are invited to submit papers that discuss foundational, empirical or experimental aspects of information and

communication technologies.

All submissions will be refereed by at least three members of the Program Committee.

All accepted papers will be published in the symposium proceedings, under an ISBN reference, and are expected to be included in IEEE Xplore and will be indexed by EI. Authors of selected papers will also be invited to prepare extended papers of their work for publication in the International Journal of Parallel, Emergent and Distributed Systems edited by Taylor & Francis: <http://www.tandfonline.com/toc/gpaa20/current>.

Authors will be expected to register for and attend the conference personally to present their papers.

#### Submission of papers

Papers may report on completed research, research in progress, industrial case studies, or speculative research ideas. They must be original, unpublished elsewhere and include an abstract with the body. Industry case studies may report specific strategies being employed or under development or may address issues related to information & communication technology. All submissions must include a separate title page with each author's full name, affiliation, complete address, telephone, and, if available, fax number and e-mail address.

#### Special Sessions

- ✚ Computational Intelligence to Autonomic Sustainable Computing through Data Sciences (CIASCD).
- ✚ Recent Advancements in Computing, Big Data (RAICBD).

#### The University and tourist information

Philadelphia University, winner of Al Hussein Fund Prize for Excellence in Information Technology, is a private accredited university situated at a beautiful site in the hills, 25 km outside Amman. It has 8 faculties: Information Technology, Science, Engineering, Pharmacy, Administrative and Financial Sciences, Law, Arts, Nursing. The faculty of Information Technology is composed of four departments (Software Engineering, Computer Science, Management Information Systems, and Web Engineering). The University provides an educational environment that keeps up with evolution of the technologies.

For more details about Jordan and visa information, please visit:

<https://www.philadelphia.edu.jo/it/isiict2018/jordan.php>.

#### Registration fees

Please visit the conference web site:

<https://www.philadelphia.edu.jo/it/isiict2018/registration.php>.

#### Information

For further information, contact the organizing committee secretary at:

[isiict2018@philadelphia.edu.jo](mailto:isiict2018@philadelphia.edu.jo)

#### Steering Committee

##### M. Bettaz

Philadelphia University, Jordan

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##### D. Hamoudeh

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#### Important dates

##### September 14<sup>th</sup>, 2018

Deadline for submission of papers

##### September 28<sup>th</sup>, 2018

Notification of acceptance

##### October 5<sup>th</sup>, 2018

Camera Ready

##### October 1<sup>st</sup>-31<sup>th</sup>, 2018

Registration

#### International Program Committee

Please visit the conference web site:

<https://www.philadelphia.edu.jo/it/isiict2018/programme-committee.php>