

## Call for Papers

YUICT provides a forum of recent advances in various aspects of the theory and practice of information and communication technology to solve national challenges that are faced by KSA. YUICT allows the top tier of research and industry to interact. YUICT will be held at Al Yamamah University, Riyadh, KSA. Riyadh is a vibrant city hosting large number of hi-tech and IT businesses companies, and higher education institutions. The main theme of this forum is the challenges, opportunities, and the state of the art solutions to national problems in light of the Saudi Arabia's vision 2030. The YUICT 2018 program will include guest speakers, panel discussions, industrial sessions, and peer-reviewed research presentations.

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### The YUICT research topics include, but are not limited to:

#### Information Security and Assurance

Information security  
Network security  
Security in the cloud  
Security in IOT  
Security and assurance in pervasive / ubiquitous computing

#### Digital Transformation and Cloud Computing

Digital transformation in industrial systems and social media  
Cloud services and technologies  
Software-defined data centers

#### Smart Cities

Smart grids  
IoT for smart cities  
Smart healthcare  
Intelligent transport systems  
Monitoring and surveillance technologies

#### Information Science and Big Data

E-government in emerging economies  
IT adoption for innovation  
Multimedia data mining  
Big data and deep learning  
Big data analytics applications

#### Applications of Information Systems in Healthcare, Energy, Environment and Agriculture

E-agriculture  
Smartphone mobile apps in agriculture  
Health information systems  
Green applications and technologies  
Environmental information systems

#### Criteria for the Participating Papers:

- The paper must address one of the Forum topics.
- The paper must not exceed 5,000 words including an abstract of no more than 300 words.
- The paper must be original and must not have been published or presented before.
- The paper must pass the review and selection process.
- Accepted papers will be published in the forum's proceedings.

### Important Dates

**Paper Submission Deadline:** 22 Jan 2018

**Decision Notifications:** 5 Feb 2018

**Camera Ready Paper:** 26 Feb 2018

### Steering Committee

**Chair:** Prof. Dr. Hussam Ramadan

### Scientific Committee

**Chair:** Dr. Abdulaziz S. Al Mazyad



YUICT will be held at Al Yamamah University located in the north of Riyadh, the capital and the largest city in the Kingdom with more than 6 million residents. It has been growing rapidly in all sectors such as education, technology, and business.



**Accepted papers will be published and indexed in King Fahad National Library (KFNL)**