



1st Joint International Conference on Design & Construction of SMART CITY Components

17-19 December, 2019 at the German University in Cairo (GUC), Cairo, Egypt

ABOUT JIC SMART CITIES

The First Joint International Conference on Design and Construction of Smart City Components (JIC Smart Cities) in partnership with East Carolina University and German University in Cairo (GUC) will be held in Cairo, Egypt, in December 2019.

The conference will address the key challenges facing the design and construction of Smart City components. The conference will offer Experts and Researchers from different engineering disciplines a platform to share their knowledge and experience, showcase original research, exchange ideas, and network with peers.

Students' Poster Competition

As a part of our Industrial Exhibition, JIC Smart Cities is organizing a poster session for Egyptian students to present their graduation project in the fields of Civil Engineering, Architecture and Information Engineering and Technology. The students are required to submit poster presenting their project and the student will attend to present his poster.

Industrial Exhibition

The exhibition will host number of companies and developers in the area of Smart Cities. The Exhibition will be a showcase for the up-to-date technology and construction for smart cities.

Start-up Showcase

Smart cities are all about the future, focusing on new technologies, new developments and new ideas for improving urban life. As such, the sector offers vast opportunities for both fledgling and more established start-ups.

Our Showcase gives companies the chance to exhibit alongside some of the biggest names in the industry, and also provides access to exclusive networking opportunities.

JIC Smart Cities invites author(s) to submit original papers/case studies.

The papers can be submitted individually or jointly with postgraduate/undergraduate students on one or more of the following themes:

Civil Engineering Design & Construction Aspects

- International Codes for Smart Cities
- Development of Highway and Railway Infrastructures
- Intelligent Transportation Systems
- Geomatics and Geoinformatics in Support of Smart Cities
- Building Information Modeling
- Sustainable Design and Construction
- Infrastructure Systems and Management
- Green Building and Environmental Management
- Smart and Sustainable Material
- Energy Planning, Storage, and Development
- Urban Water and Waste Management
- Ground Improvement Techniques and Geotechnical Design Optimization
- Tunneling and Underground Projects

Information Technology Aspects

- Smart Grids
- Green Computing
- Augmented and/or Mixed Reality
- Dense Sensor Network Design
- On-the-fly Data Mining
- Intelligent Transportation Systems (ITS)
- IOT Solutions for Smart Cities
- Geographic & Urban Knowledge Modeling
- Urban Data Analytics and Big Data
- Systems for City Intelligent Management
- Big Data Analytics and Metrics
- Smart Social Networks
- Network Safety and Security Systems

KEY DATES

- Abstracts Due: August 31, 2019
- Students' Poster Competition: September 30, 2019
- Draft Papers Due: September 30, 2019
- Final Papers & Registration Due: October 15, 2019

For ore information, please refer to our webpage:

<https://www.jicsmartcities.com>

