# The 1st International Workshop on Innovations in Social City Solutions (ISCS, 2019)

Held in Conjunction With The IEEE Smart World Congress

19-23 August, 2019

De Montfort University - Leicester, UK

The local Governments of modern world cities are collecting huge amount of data on daily basis which can be used for decision-making and making predictions for effective future planning. This is a big data streaming in from a variety of sources, such as traffic monitoring sensors, videos from drones or surveillance cameras, etc. For local body officials, the best use of the big data is very important, since the modern world technology should not merely act as an information resource, but rather the overall core of the smart governance.

A smart city aggregates big data from Internet of Things (IoT) solutions to efficiently utilise resources, enhances performance, reduces cost, and connects and engages more effectively with its citizens. Modern cities are facing challenging problems such as heavy traffic congestion, over-consumption of energy, and other socio-technical issues. There are multiple dimensions to this complex and taxing problem, which requires real-time analytics based on large volumes of multiple-source data sets for real-time predictions and decision-making. The research work on urban computing has provided solutions based on data mining techniques, which can help meet some of these challenges in urban planning and management. The workshop aims to provide a forum for researchers to discuss recent trends and innovations in Social City Solutions.

The topics includes but not limited to

- Smart cities: Frameworks, Applications and Recent Trends,
- Big Data and networks for smart cities
- Data mining and machine learning for smart cities

- Innovating Metrics for Smarter, Responsive Cities

- Deep Learning for open data.

- Need of open data for smart cities.

- Cloud computing frameworks for smart cities.

- Smart solutions using cloud computing and open data

- Applications of fog computing in smart cities.

- Soft computing and Machine Learning

- Future urban planning using Big Data analytics

- The integration of Web of Things (WoT) with Smart Cities

- Data management of big data in smart cities

# Important Dates

Submissions deadline: 26 April, 2019

Notification of acceptance: 10 May, 2019

Camera-ready papers due: 19 May, 2019

# Submission Guidelines

The authors are requested to submit their unpublished, original manuscripts in IEEE format. All papers should be of up to 6 pages length including figures, tables, and references. All accepted workshop papers will be included in the IEEE Smart World 2019 proceedings. At least one of the authors of the accepted paper is required to attend the conference, otherwise the paper will not be included in the proceedings.

For submission, please follow the instructions provided at IEEE Smart world paper submission guidelines.

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