



Information and Communication Technologies  
in Organizations and Society  
*Smart Technologies for an inclusive world*  
Paris, October 1st and 2nd, 2020



## **Track Proposal for ICTO2020**

**TRACK: The role of Artificial Intelligence, IoT, Blockchain in developing Smart city**

### **TRACK co-CHAIRS**

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### **OVERVIEW OF TRACK**

Enabled by the proliferation of Artificial Intelligence (AI), Internet of Things (IoT) smart cities can present innovative solutions that are changing the life's quality of each individual as well as the overall society. Moreover, new challenges and concerns related to information security and privacy brings to the blockchain technology as a proof storage for data derived from smart cities. This is leading to the rapid emergence of new and exciting research topics. These topics and the questions derived from them are extending and challenging our current theoretical foundations and research methodologies. This calls for both a reflection and a discussion among scholars.

Researchers and experts from both academia and industry have recognized the importance of smart cities from different perspectives. ICTO 2020 will bring researchers to present and discuss the latest developments and solutions concerning various aspects of Artificial Intelligence, IoT, Blockchain in the context of smart cities. The aims at highlighting the roles that Artificial Intelligence, IoT, Blockchain can play in the smart cities, it is cross-disciplinary and covers multiple areas. The main goal is to foster interdisciplinary and international researches comparing also different countries realities as well as to spark discussion on open topics related to the technology's applications in smart cities.

## **INDICATIVE LIST OF TOPICS**

The following topics are not intended to be exhaustive but are of interest to the ... track.

- AI in the development of smart cities
- AI and smart building for smart cities
- AI solutions contributing in the autonomous, reliable and efficient operation of a smart city
- IoT and smart grid in the context of smart cities
- IoT for social impact
- IoT in the Smart City impact in national administrations
- Blockchain enabled novel applications and services in smart cities
- Blockchain for supply chain protection
- Blockchain infrastructure for public transport management

## **IMPORTANT DATES**

- Paper Submission Opens: **April 1<sup>st</sup>, 2020**
- Paper Submission Deadline: **June 15<sup>th</sup>, 2020**
- Authors Notification: **July 31<sup>st</sup>, 2020**
- Final Submission: **August 31<sup>st</sup>, 2020**
- Conference Dates: **October 1-2, 2020**

## **PAPER SUBMISSION GUIDELINES**

Authors should submit original, unpublished research papers. All accepted papers will be published in a volume of the Springer Scopus indexed LNISO. Submissions should not be under consideration for any other conference or journal outlet. Submission of papers in PDF format is via EasyChair.

<https://easychair.org/conferences/?conf=icto2020>

