## **INTIS 2020**

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Innovation and New Trends in Information Technology

















### **Special Session**

# Urban Reactive Computational Intelligence Theory and Applications

#### Scope and motivation

The urban reactive computational intelligence (URCI) is aligned with urban computing and the precepts of the reactive manifesto, deeply includes distributed artificial intelligence principles. Using the distributed problem-solving processes, URCI was able to develop mechanisms that we believe could effectively improve current Artificial Intelligent systems, offering much more flexibility and providing support than a theory of intelligent reactive systems. The relevance of this approach is demonstrated in several applications such as: intelligent transportation systems, smart mobility, distributed intelligence, etc. Papers to be submitted should consider the reactive computational intelligence in decision making, in urban computing and industrial engineering fields to provide new insights for both academia and industry environments. New research directions needed to further develop the URCI approach are also encouraged.

#### Chairs and Contacts

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#### Co-organizers

#### Mobile Computing

Adil El Bouziri, FSTM, Hassan II University of Casablanca

Dist. Real-Time Computing

Abdelfattah Idri, ENCG, Hassan II University of Casablanca

**Smart Trajectories Computing** 

Lamia Karim, ENSAB, Hassan 1er University

**Advanced Geo-Computing** 

Aziz Mabrouk, FSJES, Abdelmalek Essaadi University

Swarm Intelligence Computing

Meriem Mandar, Hassan II University of Casablanca

#### Paper submission

Authors are invited to submit papers of 6-8 pages including results, figures and references via the conference website: (https://easychair.org/conferences/?conf=intis2020).

Paper submission deadline October 15, 2020 Author Notification November 10, 2020 Final Manuscript Due November 30, 2020

