

## **COMPLEX SYSTEMS AND SMART CITIES RESEARCH. EDITORIAL**

The present thematic issue of INDECS examines the design and research philosophy of complex systems such as smart cities and the developments related to these technologies.

The urban structures and technological advances presented in this thematic issue support the goals of sustainable development in communities, where these intelligent and smart systems will cover all aspects of life. Some of the topics discussed include, for example, smart city application development, drone localization, smart city solutions, information security management, lightning protection of electric vehicles, cybersecurity, drone systems, safety-critical embedded systems and fiber optical communication system. The relationship between various research topics, and some emerging, sustainable and safe city implementations will also be presented.

The aim of the present thematic issue is to offer researchers an opportunity to extend their existing scientific relationship all over the world in the field of interdisciplinary research in complex systems, such as the field of smart, sustainable and safe cities programmed by NextTechnologies Ltd. Complex Systems Research Institute.

NextTechnologies Ltd. Complex Systems Research Institute was founded in 2019 to provide the framework for our scientific research work on complex systems. In the forthcoming years, this research institute will help organise and further support the Smart, Sustainable and Safe Cities Conference, with the inclusion of the following fields and departments, in particular: Mathematics Division, Informatics Division, Safety and Security Division, Drone Technologies and Drone Applications Division, Intelligent Railway System Division, Robotics / Cooperative Robotics Division and Smart Sustainable Safe Cities Division.

The majority of these studies focus on smart cities, and they can be successfully implemented in various areas of developing sustainable and safe communities all over the world.

Cordially,

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Guest editors

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