



Computer Science and AI Applications for Smart Energy Communities and Smart Cities

Guest Editors:

Prof. Dr. Pierluigi Siano

Department of Management and
Innovation Systems, University of
Salerno, 84084 Salerno, Italy

psiano@unisa.it

Dr. Hassan Haes Alhelou

School of Electrical and
Electronic Engineering, University
College Dublin, Dublin 4, Ireland

h.haesalhelou@gmail.com

Dr. Reza Zamani

Faculty of Electrical and
Computer Engineering, Tarbiat
Modares University, Tehran
14115-111, Iran

przamanipr@gmail.com

Deadline for manuscript
submissions:

30 June 2022

Message from the Guest Editors

Dear Colleagues,

Complex systems including smart grids and smart cities are confronted with the significantly growing penetration of data in the real world due to the needs of applying different devices and applications and human activities of modern life. In order to effectively manage and control these daily activities, these data should be considered appropriately in the decision-making procedures to find the optimum solution. To achieve these purposes, computer science is used to help modern society in building smart cities in every aspect. In fact, implementing computer science applications in human societies is the heart of modern smart cities, in which any disturbance might lead to unsuitable consequences, abnormal situations, security issues, even disorder and chaos. In order to cope with ever-increasing data and complexity and security in modern smart cities, new architectures, concepts, algorithms, and procedures are essential. This Special Issue aims to encourage researchers to address the technical issues and research gaps in applying computer science applications in smart cities to improve life for human societies.

Guest Editors

