



Smart City Innovation and Resilience in the Era of Artificial Intelligence

Guest Editors:

Dr. Antonio De Nicola

ENEA-Centro Ricerche Casaccia,
Via Anguillarese 301, 00123
Rome, Italy

Dr. Paola Rizzi

1. DADU, University of Sassari,
Pou Salit, Piazza Duomo 6, 07041
Alghero, Italy
2. DICEAA, University of L'Aquila,
Via G. Gronchi 18, 67100 L'Aquila,
Italy

Dr. Maria Luisa Villani

ENEA National Agency for New
Technologies, Energy and
Sustainable Economic
Development, 00196 Rome, Italy

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Message from the Guest Editors

Dear Colleagues,

Smart cities aim at improving the quality of life of citizens by accounting for environmental sustainability. However, the increasing complexity and interrelationships of smart city services pose several issues on smart city resilience that are among the challenges of current research. Artificial Intelligence (AI) techniques are used indeed to improve the methods and tools devoted to collecting and analyzing citizens' opinions, sensing people behaviors, organizing knowledge, predicting and forecasting consequences of hazardous events. However, other than enabling and facilitating these activities, AI is also transforming the way people live.

The goal of this special issue is to stimulate the debate on both AI applications and impacts for smart cities. The intent is to provide a deep account for novel and disruptive AI approaches to smart city innovation and resilience of urban areas and communities. Focus on resilience of AI systems themselves is also appreciated. Furthermore, the special issue welcome visionary papers related to AI safety and social aspects like handover and human-machine communication.





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
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