

Springer Journal of Reliable Intelligent Environments Special Issue on 'Security, Usability and Sustainability of Smart Cities'

INTRODUCTION

The society and humans have gained real benefits from multi-disciplinary research on intelligent environments. Intelligent environments make beneficial decisions for the users based on the real-time information and historical data, which can be useful for smart cities and sustainable development. Specifically, a smart city can utilize intelligent environments to make more efficient use of traditional systems, networks and services, in order to deliver citizens-centred services. These intelligent systems pose new performance and reliability related challenges in terms of usability, security, and energy-efficiency, among other areas. This special issue calls for original research papers on algorithms, developments, modeling, tools, design methodologies, case studies and trend-setting ideas in the areas of security, performance, usability and sustainability of intelligent environments for smart cities.

SCOPE AND TOPICS

- Topics of interest include, but are not limited to:
- Security of Intelligent Systems and Services for Smart Cities
- Performance measurement and improvement of Smart City systems
- Artificial Intelligence and Computational Intelligence for sustainable Smart Cities
- IoT and Internet of Everything for Smart Cities
- Deployments and maintenance of Smart Cities
- Usability issues, People-Centered Computing, and interaction design for Smart Cities
- Reliability and Sustainability
- Smart energy and The Energy Internet
- Cloud Computing and Future Internet

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