Call For Papers

1st International Workshop on
Smart CIties Applications: recent development and new trends (SCIA'22)
In conjunction with the 6th International Conference on Artificial Intelligence in Renewable Energetic Systems
November 20-22, 2022 | TAMANRASSET, ALGERIA

Background and Goals

Cities are complex and dynamic systems that comprise a broad range of physical and environmental features, as well as social and human-related components. Smart cities, which are cities that are able to operate in a sustainable, efficient and intelligent manner, require smart infrastructure with advanced sensing capabilities. The main goal of a smart city is to optimize city functions and promote economic growth while also improving the quality of life for citizens by using smart technologies and data analysis. The value focuses in how this technology is used rather than simply how much technology is available.

The goal of this workshop is to bring together people working on Smart cities techniques and tools, and applying them on real life, so that they can exchange their experience with the use of these techniques and tools, create new ideas, evaluate and improve their approaches and spread their use. This year, for the first edition, we encourage submissions from all areas related to Smart environment and Smart Cities and we will appreciate papers on the vision for the new trends for Smart cities. Furthermore, papers addressing applications for local life are welcome.

Paper Submission

Prospective authors are invited to submit papers for oral presentation. Either short or full papers in English will be accepted, and the length of the paper should not exceed **6 pages (short) or 12 pages (long).** Instructions for preparing the manuscript (in Word and Latex format) are available at the conference web site. Papers should be submitted online through the online submission system.

All accepted papers will be published in workshop proceedings book with an ISBN#, which will be printed by **XXXXX Press**. The proceedings will be available at the time of the workshop.

Chairs

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Program Committee

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Topics of Interest

Topics of interest include, but are not restricted to:

- Smart Mobility and Smart Services
- Smart Buildings
- Smart Transportation
- Smart Healthcare
- Smart cities and Service Recommendation
- Energy-Efficient Smart Grid Systems
- Smart Grid System Management
- Smart Environment
- Smart Water System
- Environment and Urban Monitoring
- Citizen Engagement and Smart Governance
- Information and Communication Technologies (ICT) for Smart City
- Future Internet Architecture and Protocols
- Artificial Intelligence Applications to Smart City
- Cloud Computing Technology in Smart city
- Machine-to-Machine Communications
- Human-Computer Interaction
- Mobile cloud sensing and computing
- Future trends in Smart Cities
- Intelligent Transport Systems and Traffic Management
- Smart Sensor-Based Networks and Applications
- IS Architecture Designs and Platforms for Smart Cities
- Case Studies and Innovative Applications for Smart(er) Cities