

## Special Issue

# Big Data Analytics and Information Technology for Smart Cities

### Message from the Guest Editors

The forthcoming Special Issue on “Big Data Analytics and Information Technology for Smart Cities” seeks to offer a forum for the exchange of knowledge and practices regarding the utilization of big data analytics and information technology in the development of smart urban environments. This Special Issue will place a particular emphasis on the application of these technologies in various aspects of urban planning, management, and sustainability, such as transportation, energy, water management, waste management, etc. We welcome papers that present novel approaches, techniques, and tools for big data analytics and IT in smart cities, as well as case studies that demonstrate the effectiveness of these approaches in real-world settings. The aim of this Special Issue is to provide a comprehensive overview of the state of the art in big data analytics and IT for smart cities, and to identify future research directions and opportunities within this field. **Keywords**

- big data analytics
- smart cities
- information technology
- urban planning
- sustainability
- transportation
- resource management

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### Guest Editors

Dr. Luís Miguel Matos

Dr. Filippo Sciarrone

Dr. Marco Temperini

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### Deadline for manuscript submissions

15 February 2026



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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