

## Special Issue

# BIM Models and IoT for Sustainable and Smart Cities Sensing Approaches

### Message from the Guest Editors

The Guest Editors of this Special Issue of *Sensors* are inviting submissions on the subject area of “BIM Models and IoT for Sustainable and Smart Cities Sensing Approaches.” The aim of this Special Issue is to improve our understanding of how BIM and sensor data applications can contribute to new opportunities in the IoT. Topics of interest for publication may include, but are not limited to:

- IoT building applications for a sustainable approach;
- IoT sensor data visualization in 3D models;
- IoT smart systems; Indoor Location Systems;
- Cloud approaches for BIM models and security;
- New BIM models features;
- Real-time IoT data analysis on the cloud, including localization, personalization, and contextualization of IoT data using BIM models information;
- Application of AI strategies to physical context aware analytics.

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### Guest Editors

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Prof. Ricardo Resende

Department of Architecture and Urbanism, University, School of Technologies and Architecture University Institute of Lisbon, Lisbon, Portugal

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### Deadline for manuscript submissions

closed (30 June 2020)



## Sensors

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## About the Journal

### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

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