Call for Book Proposals

Urban Computing Book Series

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Aims and Goals:

This book series aims to publish high-quality research devoted to the study and application of computing technology in urban areas. The main scope is on current scientific developments and innovative techniques in urban computing, bringing to light methods from Computer Science, Social Sciences, Statistics, Urban Planning, Health Care, Civil Engineering and other fields that directly address urban problems using computer-based strategies. This series offers publications that present the state-of-the-art regarding the problems in question.

This series accepts book proposals from all over the world. Prospective authors do not need to be members of the Brazilian Computer Society (SBC).

Specific Topics:

The scope of the series includes, but is not limited, to the following topics: architectures, protocols and case studies in urban environments, city life improvements through mobile services and big data, crowdsourced data acquisition in urban environments, cyber-physical systems, e-health and m-health, e-government, green computing in urban environments, human mobility, intelligent transportation systems, IoT in urban areas, location-based services, metering infrastructure and navigation in urban environments, mobile cloud computing, mobile sensing, recommendation systems in urban spaces, reliability and security/trust in urban computing, semantic sensing in urban information gathering, smart cities, smart environments, smart grids and urban energy distribution, social computing, standards for urban computing, urban economy based on big data, urban heterogeneous data management, urban human-computer interaction, urban planning using big data, user-data interaction in urban environments, using data in heterogeneous environments, vehicular sensor networks.
The information you provide serves as a prospectus, which will be used for market and peer reviews. Assuming your project is approved, Springer can accept your book project into the Urban Computing book series.

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**Project overview**
- **Authors/Editors** (include office address, phone, e-mail and a CV in English):
- **Title of Book**:
- **Type of Book**: is your book a textbook, handbook, research monograph, edited volume?
- **Estimated number of pages**:
- **Estimated manuscript completion date**:
- Please attach a proposed **Table of Contents** and, if available, a **sample chapter**
- Will there be **supplementary material** such as software, dedicated website, solutions manual, etc?

**Description of your book**
- Describe the **contents, aims and importance of your book**: What will the material cover? What is its purpose? Which new results, methods or information are of particular interest?
- List 4-5 **key features** of your book and their **benefits** to readers.
- Provide a minimum of **10 keywords** that might be used in a Web search for your book.

**Readership of your book**
- **Primary audience**: Include **disciplines, technical level of audience and features of the book that would appeal specifically to this audience**
- **Secondary audience**: Include the same information as above:
  - To which **Professional/Scientific Societies** would your readers belong?
  - Which **conferences** might your readers attend?
  - Is your book of interest primarily to **academics or professionals**, or both?

**Competitive titles**
- Please identify at least 3 books of similar content and level presently on the market. Provide: **author, title, type of book, year, price and publisher**. Why is your book more useful and valuable to readers?

**Classroom/Course use**
- If your book is a textbook, list below those courses in which your book may be used, if any: **course title, level, estimated enrollment, main text, supplemental reading**. For such a course what is presently used as the core text?

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- If there are **individuals whose comments** would benefit your book, list their names and contact information.