Springer

Call for Chapters for forthcoming book:

Trends in Cloud-based IoT

● **Author/Editor**

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● **Publisher**

The book will be published in Springer International Publishing AG, Cham.

● **Theme**

Nowadays, Cloud is not only used in computing applications, but also in our daily life activities in an intelligent way for health, traffic, and even farming systems. Cloud enabled with IoT features is expected to communicate with cellular networks smoothly in the next generation networks (5G and beyond). This will open the door for another exciting research area. In this book, we consider significant research topics in this domain. We address major issues and challenges in IoT-based solutions/trends proposed for the Cloud.

● **Topics**

Topics of interest include, but are not limited to, the following:

Cloud Computing Applications, Architectures and Technologies, Data Routing and Scheduling in Cloud-based IoT, Security in Cloud-based IoT, Blockchain in Cloud-based IoT, 5G in Cloud-based IoT, Energy Monitoring in Cloud-based IoT, Energy Prediction in Cloud-based IoT, City Structure Monitoring in Cloud-based IoT, Smart applications in Cloud-based IoT, Simulations and Modeling, Computational economics and the bitcoin; Computational statistics; Fuzzy logic and Emerging applications in Smart IoT/Cloud paradigms.

● **Type of contributions and length**
Book Chapter.

Chapter length: In general, your chapter should be approximately **25-35 double-spaced Microsoft Word pages, inclusive of references**..

Figures/Tables/Charts/illustrations: **All illustrations submitted in color will be reproduced in color in all iterations of the volume—at no cost to you.** Figures must be sent as separate files (preferably TIFF or EPS with a resolution of at least 300 dpi; PDF, JPG, and PowerPoint files may also be acceptable for certain simple figures) and *must not* be embedded in the chapter.

Abstracts: Your chapter should include a succinct **abstract**—a preview for your chapter—that contains approximately 150-200 words/11 lines. *The abstract is important, as it will appear in **Google Scholar** and in other abstract and indexing databases.* I should point out that abstracts are mandatory for our online book chapters to

entice readers with an overview of the chapter contents. If an abstract is not supplied, we will go ahead and use the first paragraph for this purpose. Since often the first paragraph is not a summary of the chapter contents, many authors wish to supply the abstract.

Callouts: You must indicate in the chapter where each figure, table, chart, etc. should be placed (for example, **Insert Figure 1 here** or **Insert Figure 4.5 here**).

Keywords: In the beginning of your chapter, please include 5-10 **keywords**. Keywords are important as they are indexed in **Google Scholar** and other search engines. This will also be used to generate a subject **Index**.

Corresponding author information: On the title page of your chapter, please indicate who among the chapter authors is the corresponding author of chapter (that is, the chapter author responsible for submitting the chapter and whose contact information appears along with his/her name on the chapter). Please also include all appropriate contact information (email addresses) and affiliation information for the co-authors. (*Note: The corresponding author alone signs the* Consent to Publish *form for* all *contributors to a chapter*.)

- **Deadlines**

Submission of abstracts (500 words): **June 30, 2019**
Submission of full chapter: **Sept. 10, 2019**

Final Book Manuscript should be submitted on or before Dec. 1, 2019.

- **Submission and formatting**

Abstracts should be submitted as plain Word (2010 or higher) or PDF files by e-mail to alturjman@outlook.com . The abstract should contain: 1) Title of the proposed chapter 2) Author(s) of the chapter (including affiliation) 3) Type of contribution (case study, full research paper or conceptual paper) 4) Estimated amounts of pages (excl. references) 5) Abstract of 500 words describing contents of the book chapter (incl. methodology) 6) Keywords (at least 2 and maximum of 5)

Full book chapters will also be submitted through e-mail to alturjman@outlook.com. Full book chapters need to be formatted according the Springer instructions and submitted in Word (2010 or higher) or PDF format. These formatting instructions will be e-mailed together with the acceptance notification of your abstract.

For further questions, please contact Prof. Fadi Al-Turjman (alturjman@outlook.com).

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