

**Book Title: *IoT Technologies in Smart-Cities***

**Subtitle: *From Sensors to Big Data, Security and Trust***

**Book Editors: Fadi Al-Turjman & Muhammad Imran**

**Publisher: The Institution of Engineering and Technology (the IET) <http://www.theiet.org/>**

---

Dear Colleagues,

The Institution of Engineering and Technology (The IET) has contracted us to edit this new edited book project (to be published both in print and electronic).

**Outline for the book content:** The motivation for this project stemmed from the fact that there are currently no in-depth books dedicated to the topic of **the Internet of Things (IoT) Technologies in Smart-Cities**. Smart City and IoT Technologies are considered one of the most significant topics in IoT. Sensors are at the heart of this concept, and their development is a key issue if such concept is to achieve its full potential. This book is dedicated to addressing the major challenges in realizing smart city and sensing platforms in the era of cloud cities and IoT. Challenges vary from cost and energy efficiency to availability and service quality.

Since you are an expert in the field, we would like to invite you to join this exciting project as a chapter contributor. We would be grateful if you would contribute a chapter on the topic of **IoT Technologies in Smart-Cities**. You are welcome to suggest another topic/chapter title if you feel it would be more suitable. Each chapter should be around 20-25 pages each, and can be submitted as a Word or Latex File. The IET will send you additional information (formatting, permission form, etc.) with the contributor's agreement once you have agreed to contribute to the book. The book is expected to have a total number of **20-30 pages** printed pages (based on approximately 550 words per page with a 20% allowance for figures and tables).

We will expect original content for this book with new results, not already published papers and chapters. You can of course reuse published material but the percentage of material reuse for the chapter should be less than 45%. The IET will run piracy software on the full manuscript to control that you are including original material and will reject large amount of material that has already been published so please take this in consideration.

We would appreciate your feedback by **March 30, 2019** (via email: [fadi.alturjman@antalya.edu.tr](mailto:fadi.alturjman@antalya.edu.tr) ). Please do not hesitate to contact us if you have any queries. We very much look forward to working with you towards the successful publication of this new book.

With thanks and best regards,

**Fadi Al-Turjman**

Professor

Computer Engineering Dept.,

Antalya Bilim University, Turkey

Telephone: +90 531 989 2345

E-mail: [fadi.alturjman@antalya.edu.tr](mailto:fadi.alturjman@antalya.edu.tr)

<http://comnets.akdeniz.edu.tr/team/turjman/>

---

**Proposed Schedule:**

Chapter abstract submission: **March 30, 2019**

Full chapter submission: **April. 30th, 2019**

---

**Tentative TOC/List of topics**

*Wireless Sensor Networks in Smart-Cities*

*Big Data Analytics*

*Security Issues in Smart-Cities*

*5G and Big Data*

*Performability in IoT-enabled sensors*

*Data delivery in IoT-enabled Smart cities*

*Deployment Issues in IoT-enabled sensors*

*Traffic modelling in smart-cities*

*Resource Management and Enabling Technologies*

*Localization in IoT-enabled Sensors*