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Publisher will submit the book to the
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BOOK TITLE :

APPLICATIONS OF 5G & BEYOND IN SMART CITIES

About the book :

In a rapidly transforming world, data and connectivity are going to define next-generation wireless communication. Race for 5G deployment is on full swing across the globe. Smart connectivity makes people life more enjoyable, secure. The demands of unprecedented data requirement and billions of interconnected devices open new directions in future interest group working on beyond 5G. For sustained development in next generation communication, researchers are working for future 6G networks.

As most of the population living in the developing countries, in particular Asia and Africa, sharing 77% of the global population. Sustainable growth is significant in these developing continents. As 5G deployment will gear up shortly, and massive demand will generate data-driven market in future world countries. It is vital to address sustained growth in telecommunication demands while making mega smart cities projects which are in rendering and pipeline in the near future. We should consider the requirement of 5G and extended version of 5G evolution, i.e. future 6G networks to build smart infrastructure.

Table of content but **not limited** to :

- Introduction to 5G and Beyond.
- Challenges in 5G and Beyond Wireless Communication: Technical perspective.
- Changing perspectives on city assets and infrastructure.
- The cosmopolitan innovation and transformation of city services.
- Role of Visible light and THz Communication in Future Wireless Communication.
- Network data management in smart cities.
- Role of 5G in Healthcare Application.
- Role of 5G in Public Safety & Security.
- Role of 5G in Transportation.
- Brain enabled applications for Smart Cities.
- Smart Grid developments in smart cities
- 6G: The ultimate conversion.

Important dates :

- Abstract Submission: ~~30th June, 2021~~,
- **Submission Deadline (Extended): 07th July, 2021**
- Preliminary Acceptance Notification: **10th July, 2021**
- Full Chapter Submission: **10th September, 2021**
- Final Decision Notification: **24th September, 2021**
- Revised Chapter Submission: **10th October, 2021**
- Acceptance Notification: **22nd October, 2021**

Submission Procedure :

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