

Call for Chapters for the Edited Book

"Futuristic Research Trends and Applications of Internet of Things"

No Publication Fees

EDITORS:

Dr. Bhawana Rudra
National Institute of Technology,
Karnataka, India

Dr. Anshul Verma
Banaras Hindu University,
Varanasi, UP, India

Prof. Shekhar Verma
Indian Institute of Information
Technology, Allahabad, UP,
India

Prof. Bhanu Shrestha
Kwangwoon University, Seoul,
Korea

DEADLINES:

**Chapter Abstract
Submission:**
~~30 June 2021~~
07 July 2021

**Abstract Acceptance
Notification:**
~~10 July 2021~~
15 July 2021

**Full Chapter
Submission:**
31 August 2021

**Full Chapter Acceptance
Notification:**
30 September 2021

**Final Full Chapter
Submission:**
15 October 2021

**For any query, please
feel free to contact:**

Dr. Anshul Verma
anshulverma87@gmail.com
anshul.verma@bhu.ac.in
+91-9826074618

Dear Researchers,

We are in the process of editing a book titled "Futuristic Research Trends and Applications of Internet of Things" to be published by **CRC Press, Taylor & Francis Group**. We would like to invite you to contribute a quality chapter in the proposed book to enrich its scholarly content.

About the Book:

Internet of Things (IoT) is an interconnection of several devices, networks, technologies and human resources to achieve a common goal. There is a variety of IoT based applications that are being used in different sectors and have succeeded in providing huge benefits to the users. As a revolution it overtook the entire global landscape with its presence in almost every sector like Smart cities, Smart grid, intelligent transportation, healthcare, education, and so on. This technological revolution moved to the machines also, converting them into intelligent commutes that can take real-time decisions and communicate with each other forming an Internet of Systems/Machines. The use of secure light weight protocols will help us build environment friendly and use of less computational power. This book will explore various areas of IoT which is helpful for researchers for further study. However, IoT is an emerging and recent area of research, adopted for many applications and still there is a need to investigate further for more challenges in all the aspects of IoT. This book will provide fundamentals, architectures, communication protocols, use of AI, existing applications, and emerging research trends in IoT. This book will follow theoretical approach to describe the fundamentals for the beginners as well as practical approach with the implementation of the case studies to the intermediate and advanced readers. This book will be beneficial for academicians, researchers, developers, and engineers who work in or interested in the fields related to IoT. This book will also serve as a reference book for graduate and postgraduate courses in computer science, computer engineering, and information technology streams. We invite contributory chapters for submissions on all topics mentioned below, but are not limited to:

- Internet of Things (IoT) Technologies
- IoT Network Architectures
- IoT Communications Protocols
- IoT Design Models and Tools
- IoT Programming Frameworks and Software
- IoT Sensors, Hardware and Platforms
- Long Range Communication Technology (LoRa) and LoRaWAN
- Weightless Technologies
- Narrowband IoT (NB-IoT)
- LTE for Machine Type Communication (LTE-M)
- LPWAN and Cognitive LPWAN Technologies
- LPWAN for M2M Communication
- Resource Management Techniques for IoT
- Data Management for IoT
- Wearable Devices for IoT
- Cloud Computing with IoT
- Fog and Edge Computing with IoT
- IoT with Software Defined Networking
- Open Service Platforms for IoT
- IoT and Big Data Analytics
- Deep Learning with IoT
- Machine Learning-based IoT Services
- Artificial Intelligence with IoT
- Security, Privacy and Forensics in IoT
- Trust Management in IoT
- Blockchain Technology with IoT
- Industrial IoT
- Context-aware Applications
- Applications of IoT and Use Cases
- Applications of IoT in Education
- Applications of IoT in Transportation
- Applications of IoT in Agriculture
- Applications of IoT in Healthcare
- Applications of IoT in Smart City
- Applications of IoT in Industry
- Emerging Research Trends in IoT

Submission Procedure:

Researchers are invited to submit Chapter's Abstract and Full Chapter directly to Dr. Anshul Verma on Email-ID: anshulverma87@gmail.com

Abstract and Chapter Preparation Guidelines:

The chapter abstract submission must include the title of the chapter, names of all authors, their affiliations, email-ids, chapter abstract (approximate 150 to 200 words), at least 6 keywords, and tentative table of contents.

The full chapter should be submitted in MS word or Latex format (Paper size: A4, Font: Times New Roman, Font Size: 12, Line spacing: 1.15), and headings, sub-headings, figures, tables and equations should be numbered accordingly. All interested authors must consult the manuscript preparation guidelines. [Click here](#)

Publisher:

CRC Press, Taylor & Francis Group, U.S.A.