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# CALL FOR BOOK CHAPTERS ON DATA SCIENCE IN DAILY OPERATIONAL ENGINEERING

## TOPICS OF INTEREST:

1. Data Science learning & Introduction.
2. Big Data introduction basic to advance.
3. Data mining introduction, algorithms
4. Data Science Approaches.
5. Genetic algorithms in Data Science.
6. Data Science Emergence daily applications.
7. Data Science revolutions in future.
8. Data Science importance in daily base activities.
9. Data Generation and handling.
10. Data Science modeling.

## Editors



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### Dear Researcher/s;

It is our pleasure to invite you to submit a chapter for inclusion in the Handbook of Data Science in Daily Operational Engineering to be published by CRC Press, Taylor & Francis Group, USA. The submitted abstract of proposed chapter should be at least ½ page with the detailed contents of chapter in Data Science perspective.

### Scope of the Book:

Although Data Science has become a revolutionary technology nowadays, very few people are aware of the underlying technology in its true sense. Data science is about extracting, analyzing, visualizing, managing and storing data to create insights. These insights enable students, research community as well as data scientists to make powerful data-driven decision approaches and models. Currently, each organization is opening data scientist position(s), therefore, it is right time to start having or extending knowledge in this particular domain and become data scientist. Moreover, as many people are interested to do work in data science domain, therefore, it is essential to evaluate the pros and cons of data science and thus present a true picture thereof. In this Book, we aim to discuss the previously mentioned issues in detail and provide necessary insights about data science domain. This book will be useful in enhancing the knowledge about innovative technologies provided by research community in the area of data science. The readers can get better understanding of basics of data sciences and have further research dimensions. In this book, we will be approaching data science from scratch. That means we'll be explaining tools and algorithms used by research community for data science. We put a lot of thought into creating implementations and examples that are clear, well commented, and readable. They will work well on small data sets but fall over on "web scale" ones. Throughout the book we will show you some libraries of Data Science that you can use to apply these techniques to larger data sets. There is a healthy debate raging over the best language for learning data science.

### Important Dates:

**Abstract Submission: 30, June, 2020.**

**Proposal Acceptance: 6, July, 2020.**

**Full Chapter Submission: 30, September, 2020.**

**Acceptance/Rejection of Full Chapter: 15, October, 2020.**