Book Series: *Demystifying Technologies for Computational Excellence: Moving Towards Society 5.0*	CRC Press Taylor & Francis Group

Series Editors

Dr. Vishal Bhatnagar Prof. – CSE, AIACTR, Delhi	Dr. Vikram Bali Prof. & Head – CSE, JSS Academy of Technical Education, Noida

Call for Book Chapter

Data Science and Innovations for Intelligent Systems: Computational Excellence and Society 5.0.

Suggested Topics (not Limited to)

Data Science: Issues, Challenges and Opportunities

- Efficient Information Computing: Paddling computational excellence for Society 5.0
- Prediction models for accurate data analysis: Innovations in data science
- Software Engineering paradigms for real time accurate decision making
- Incorporating machine learning for strengthening system performance
- Image Processing for knowledge management and effective information extraction

Computational Excellence: Emerging trends and Implications

- Recreating efficient framework for resource constraint environments
- Integrating Internet of Things for Industry
- Cloud, Edge and Fog Computing: Trends and case studies
- Mobile and Ubiquitous Computing: Computational excellence for surviving resource constraint environments.
- Safety and security requirements of social networks.

Intelligent Systems for Society 5.0

- Intelligent systems for global sustainability
- Recommender System: Techniques for better decision making
- Smart cities: The rise decked with data science innovations
- Light weight crypto systems for data security
- Innovations in healthcare using intelligent systems

Book Editors

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Scope of the book:

The book will provide a platform for the computer science, computer engineering, and information technology professionals, scientists, researchers, engineers, academicians and researchers from all over the world to share their original and unpublished contributions, ideas and viewpoints. This book will provide detailed overview on latest advancements and applications in the field of data science and computational excellence for intelligent systems. It will present integration of innovations in such applications that need to fuel excellence in computing gargantuan data which is mostly unstructured in resource deficient environments. The objective of the book is to explore computational excellence and data science as the most useful technologies that could powerfully improve human life and steer world towards society 5.0 by merging daily life data related concepts to solving complex problems in diverse fields.

Important Dates:

Abstract Submission Deadline: **August 20, 2020**
Abstract Acceptance: **September 05, 2020**
Full Chapter Submission: **October 06, 2020**
Review Notification: **November 05, 2020**
Revised Submission Deadline: **December 06, 2020**
Final Decision Notification: **December 26, 2020**
Camera-ready submission: **January 05, 2021**

Submission Procedure:
Prospective authors need to electronically submit their contributions using EasyChair submission system.
Submission Link: https://easychair.org/conferences/?conf=dsiisces50
Website: https://sites.google.com/view/book-crc-dsiis-ces5/home

There is no fee for the manuscripts submitted to this book for publication.