**Recent Trends in Computational Intelligence, Soft Computing and Communication Networks**

**Aim and Scope of Book:**

There have been a number of research advances in the fields of Computational Intelligence, Soft Computing and Communication Networks in recent years. Artificial and computational intelligence continues to transform all aspects of society including the use of green computing for sustainability, the modelling of intelligent healthcare systems, the design of smart transportation networks and the modelling of autonomous, intelligent, mobile vehicles. Computational intelligence and soft computing approaches possess a number of critical strengths: they are capable of processing large amounts of real-time and historical data acquired via environmental interactions; they continually learn through the consequences of action–result combinations; tools from a number of branches of soft systems science can be used together for synergistic effects to transform our society. All aspects of Computational Intelligence, Soft Computing, Communication Systems and Networks will be considered in this book.

**Chapters of Interest but certainly not limited to:**

1. Soft, mobile-cloud based computing for social networks
2. Data mining and Big data analytics for applied science and engineering
3. Fuzzy system theory in health and environmental applications
4. Socio-environmental data analytical approaches using computational methods
5. Deep learning and machine learning algorithms for industrial applications
6. Intelligent techniques for smart surveillance and security in public health systems
7. Crowd computing-assisted access control and digital rights management
8. Evolutionary algorithms for data analysis and recommendations
9. Crowd intelligence and computing paradigms Computer vision and image processing
10. Parallel and Distributed Computing Cloud computing and networks
11. Networked control systems and information security
12. Speech/image/video processing and communications
13. Green computing and internet of thing
14. Social Media Platforms, Tools, and Applications

**Important Dates:**

Last Date for Full Chapter Submission : 30th November, 2022

Acceptance Notification : 15th December, 2022

Submission Deadline for Revised Chapter : 20th December, 2022

Last Date for Registration : 22nd December, 2022

Book Publication Date : 30th December, 2022

**Benefits to Author (Chapter contributor):**

1. Peer reviewed publication
2. Selected chapters will be indexed in RSquareL and other indexing platforms including Amazon, Google Books etc.
3. Publication of chapter in book with ISBN/ISSN
4. Publishing in IIP Proceedings Digital Library with DOI
5. Open access mode of publication in IIP Digital Library
6. Optimized searching options to increase the visibility of the work to readers and other researchers which helps in citation
7. Unique dashboard to Author
8. Easy paper/chapter management system with transparency of the process including peer review
9. Adds points to API as per NAAC & NBA (India) and other accreditation bodies from abroad
10. One complimentary copy per chapter
11. Certificate to all authors who contributed chapter(s)

|  |
| --- |
| **Chapter submission procedure:** |
| Step l: Go to IIP website www.iipproceedings.org |
| Step 2: Register in the portal by clicking on Signup |
| Step 3: You can submit chapter at your dashboard or directly |
| through IIP website after you login |
| Step 4: Click on "submit chapters" |
| Step 5: Select the book series title along with Book Series ID to which you wish to submit. |
|  |
| Step 6: Upload all necessary details along with your chapter in word file format. Refer “IIP Chapter format” at download in IIP Website. |
|  |

**Registration fee per chapter irrespective of number of Authors:**

INR 2000/- or USD 40 which includes processing fee with all above mentioned supporting services, Certificate hard copy to all authors, one complimentary copy of the book series per registration.

|  |
| --- |
| **For any queries** |
| Contact: +91-9651644424 |
| Mail us: sumit.kushwaha1@gmail.com  |

**Editor**

**Dr. Sumit Kushwaha**

Assistant Professor,

Department of Computer Applications,

University Institute of Computing,

Chandigarh University, Mohali, India.

Email: sumit.kushwaha1@gmail.com, sumit.e12389@cumail.in

Mobile Number and WhatsApp Number: **+91-9651644424**