

## Call for Book Chapters



**Title:** Computational Intelligence based Time Series Analysis

**Publisher:** River Publishers

**Final Book Publication:** Anticipated to be released in 2021.

The publishing house **River Publishers** is in process of publishing the book “**Computational Intelligence based Time Series Analysis**” with aims cover the applications of computational Intelligence for the time series analysis and forecasting. The main objective of the book is to publish the well-written original research studies and articles that describe the latest developments in this area.

The projected audience for this book will be scientist, researchers, and postgraduate students.

### Suggested topics

- Challenges in time series analysis
- Data pre-processing techniques
- Traditional models in time series forecasting
- Fuzzy time series analysis
- Intuitionistic Fuzzy Time Series Forecasting
- Picture Fuzzy Time Series Forecasting
- Neural Networks in time series forecasting
- Genetic algorithms and its application in time series forecasting
- Particle swarm optimization clubbed with fuzzy for time series forecasting
- Adaptive Genetic Algorithms in Time series forecasting
- Hybrid computational intelligence approach for time series forecasting
- High order fuzzy time series forecasting
- Multivariate time series forecasting
- Machine Learning approaches for time series

### Submission Procedure

- ✓ The authors are invited to submit the abstract/proposal (on or before **January 31, 2021**) including:
  - Title of the contribution
  - Name of authors, affiliations and email-addresses
  - Abstract of the proposed chapter

- ✓ Email your proposal to [drbisht.math@gmail.com](mailto:drbisht.math@gmail.com) or [drmrswami@yahoo.com](mailto:drmrswami@yahoo.com)
- ✓ Guidelines for submission of full-length chapters will be provided after the acceptance of the proposal.
- ✓ **There is "NO PUBLICATION FEE" for publishing the accepted chapters.**

## **Publisher**

This edited book is scheduled to be published by River Publishers.  
For additional information regarding the publisher and indexing, please visit <https://www.riverpublishers.com/>.

**Important note:** River Publishers has partnered with **IEEE and IEEE Xplore** to provide high-quality eBooks on various subjects within the applied sciences for more details kindly visit

<https://ieeexplore.ieee.org/xpl/book-publisher/riverpublishers>

## **Important Dates**

Proposal/ Abstract Submission Deadline:	January 31, 2021
Notification of Acceptance:	February 5, 2021
Full Chapter Submission:	February,28, 2021
Review Results Returned:	March 10, 2021
Revised Chapter Submission:	March 30, 2021
Final Corrected chapter Submission:	April 20, 2021

## **Editor(s)**

Dr. Dinesh C. S. Bisht, Jaypee Institute of Information Technology, Noida, India.

<https://sites.google.com/view/drDineshbisht>

Email: **drbisht.math@gmail.com**

Prof. (Dr.) Mangey Ram, Graphic Era University, Dehradun, India.

<http://www.drmrswami.in/>

Email: **drmrswami@yahoo.com**