

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 **November 30, 2020**) 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 or 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/>.

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Important Dates

Proposal/ Abstract Submission Deadline:	November 30, 2020
Notification of Acceptance:	December 15, 2020
Full Chapter Submission:	January 20, 2021
Review Results Returned:	February 10, 2021
Revised Chapter Submission:	March 10, 2021
Final Corrected chapter Submission:	March 30, 2021

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