

# CALL FOR BOOK CHAPTERS

ISBN

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PEER REVIEWED

COGNIVERSE PRESS

Proposed Book Title:

## Frontiers in Interdisciplinary Science: Innovations, Challenges and Sustainable Solutions for the 21st Century

### ABOUT THE BOOK

The twenty-first century presents humanity with unprecedented challenges, including climate change, environmental degradation, public health crises, energy scarcity, food security concerns, artificial intelligence ethics, and sustainable development. These complex issues require collaboration across scientific disciplines.

This edited volume will bring together contributions from chemistry, physics, biology, environmental science, computer science, engineering, data science, materials science, healthcare and sustainability studies. The book aims to serve as a comprehensive reference for researchers, educators, policymakers, students, and professionals.

Many modern challenges transcend disciplinary boundaries. Climate change, water purification, renewable energy, artificial intelligence, and healthcare innovation all require interdisciplinary solutions. This book addresses the need for a comprehensive resource that integrates multiple scientific perspectives.

### MAJOR THEMES / TOPICS

- Foundations of Interdisciplinary Science
- Sustainable Development and Global Challenges
- Green Chemistry and Environmental Sustainability
- Climate Change Mitigation and Adaptation Strategies
- Water Purification and Environmental Remediation Technologies
- Renewable Energy and Clean Energy Innovations
- Advanced Functional Materials and Nanotechnology
- Artificial Intelligence and Machine Learning in Scientific Research
- Data Science, Big Data Analytics and Computational Modeling
- Internet of Things (IoT) and Smart Technologies
- Biotechnology and Bioengineering Applications
- Healthcare Innovation and Precision Medicine
- Bioinformatics and Computational Biology
- Circular Economy and Resource Recovery Systems
- Sustainable Agriculture and Food Security
- Environmental Monitoring and Pollution Control
- Emerging Technologies for Sustainable Development
- Engineering Solutions for Global Problems
- Science, Technology, and Society
- Future Directions in Interdisciplinary Research and Innovation
- Current Trends in Synthetic Chemistry
- Emerging Trends in Mathematics

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### IMPORTANT DATES

	Chapter Submission Deadline	<b>30 September 2026</b>
	Notification of Acceptance	<b>31 October 2026</b>
	Final Chapter Submission	<b>30 November 2026</b>
	Expected Publication Date	<b>February 2027</b>

### SUBMIT YOUR CHAPTER



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### NOTE:

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- Additional hard copies are available at the actual printing cost.
- Selected authors will be notified via email to pay the Rs. 1500/- publication fee.