



Call for Papers

Title: Interdisciplinary Horizons: Insights from Science, Technology, and Management (Peer-reviewed edited volume with ISBN)

Scope and Themes

This groundbreaking volume seeks to unravel the synergies and tensions at the intersection of **science, technology, and management**, fostering dialogue on innovation, ethics, and sustainability in a rapidly evolving world. Contributions may address (but are not limited to):

1. Physical and Chemical Sciences

- ✓ Innovations in material science and nanotechnology
- ✓ Quantum mechanics and quantum computing applications
- ✓ Advances in spectroscopy and analytical techniques
- ✓ Green chemistry and sustainable processes

2. Biological and Life Sciences

- ✓ Biotechnology and genetic engineering
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- ✓ Ecology, biodiversity, and conservation biology
- ✓ Biophysics and bioinformatics

3. Mathematics and Computational Sciences

- ✓ Applied mathematics in scientific research
- ✓ Data science, big data analytics, and modeling
- ✓ Cryptography and mathematical algorithms
- ✓ Artificial intelligence and machine learning applications

4. Earth, Environmental Sciences, and Geography

- ✓ Climate change science and mitigation technologies
- ✓ Geology, geomorphology, and natural resource management
- ✓ Environmental monitoring and pollution control
- ✓ Urban geography, spatial analysis, and GIS applications
- ✓ Renewable energy and sustainability solutions

5. Astronomy and Space Sciences

- ✓ Disaster management and mitigation strategies
- ✓ Impacts of human activity on land use and landscapesEmerging technologies (AI, IoT, blockchain, robotics).
- ✓ Recent advancements in astrophysics and cosmology
- ✓ Space exploration missions and technologies
- ✓ Satellite technology and remote sensing
- ✓ Extraterrestrial studies and astrobiology

6. Extraterrestrial studies and astrobiology

- ✓ Biomedical engineering and innovations in healthcare
- ✓ Public health technologies and epidemiological studies
- ✓ Advances in neuroscience and mental health research

7. Agricultural and Food Sciences

- ✓ Agri-tech innovations and precision farming
- ✓ Food technology and sustainable agriculture practices
- ✓ Genetic improvement of crops and livestock
- ✓ Post-harvest technologies and food safety

8. Engineering and Applied Sciences

- ✓ Internet of Things (IoT) and smart systems
- ✓ Robotics and automation in industrial applications
- ✓ Advanced materials and composites in engineering
- ✓ Renewable energy systems and smart grids

9. Geographical and Environmental Technologies

- ✓ Geographic Information Systems (GIS) and Remote Sensing
- ✓ Urban planning and sustainable development
- ✓ Ethical tech (bias mitigation, explainable AI, surveillance debates).
- ✓ Climate tech (carbon capture, smart grids, circular economy tools).

10. Management

- ✓ Innovation ecosystems (startups, R&D strategy, venture capital).
- ✓ Risk management (cybersecurity, tech regulation, crisis response).
- ✓ Sustainable leadership (ESG frameworks, ethical decision-making, global supply chains).
- ✓ Science communication and public policy (misinformation, science literacy).
- ✓ Managing scientific research (funding models, collaborative networks, translational science).
- ✓ Sustainable resource management (bioeconomy, water-energy-food nexus).
- ✓ Crisis management (pandemics, climate disasters, tech failures).

Submission Guidelines

- ✓ Tentative Format: Abstracts, Introduction, Methodology, finding/results/discussion, conclusion, references.
- ✓ Word limit: 2500 -3000 words (including references).
- ✓ Submit to: academicpublication01@gmail.com

Important Dates

- ✓ Submission Deadline: June 15, 2025 (Extended)
- ✓ Expected Publication: June, 2025

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Fee

- ✓ 1000 for single author (+500 for each co-author, includes seperate hard copies)

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