

## Call for Book Chapters

# The Space Economy: Management, Innovation, and Strategy

**Editors:** Jingning Ao (*Morgan State University*), Gianni De Bruyn (*San Diego State University*), Raja Roy (*New Jersey Institute of Technology*), Gideon Markman (*Colorado State University*)

We invite scholars, policymakers, and industry leaders to contribute to an exciting new book that explores New Space—the rapidly evolving domain of market-driven, cost-efficient, and innovation-focused space exploration. This book aims to explore the commercial, scientific, legal, and policy dimensions of space activities, examining the economic and technological advancements that have emerged since the Space Shuttle era and looking ahead to the human exploration of Mars and beyond. As commercial space activities expand, our book will serve as a foundational resource for understanding the evolving relationship between governments, private enterprises, and other stakeholders shaping the future of the space economy.

## Why Contribute?

This book offers a unique opportunity to:

- **Join a groundbreaking interdisciplinary discussion** across business, engineering, law, economics, and social sciences.
- **Contribute to a growing body of knowledge** in one of the most dynamic fields of the 21st century.
- **Gain visibility** within a diverse network of academics, industry professionals, and policymakers.
- **Drive impact** by shaping future research, policy, and business strategies in the space sector.

## What We Are Looking For:

We encourage rigorous, creative, and thought-provoking submissions that go beyond traditional academic boundaries. The book welcomes both conceptual and empirical contributions, as well as case-driven, historical, and practitioner-oriented perspectives. We particularly seek novel insights and interdisciplinary approaches that provide insights, actionable frameworks, and innovative ideas.

## Research Areas and Potential Research Questions:



### **Economic Models & Policies in Space**

- o How should regulatory frameworks balance innovation and risk in the commercial space industry?
- o What economic models best explain the sustainability of commercial space ventures?
- o How do national space policies influence international collaboration and competition in the New Space economy?



### **Value Creation & Space Industry Dynamics**

- o How do commercial space firms create and capture value across different segments of the space economy?
- o What emerging business models are driving growth in space tourism, asteroid mining, and space manufacturing?
- o How do private-public partnerships influence the growth and sustainability of space ventures?



### **Emerging Space Economies**

- o How are developing nations contributing to and benefiting from the commercial space economy?

- o What country-specific factors drive space innovation and commercialization outside the U.S. and Europe?
- o How do geopolitical shifts impact space programs in emerging economies?

#### **Sustainability & Ethical Considerations**

- o How can the commercial space industry address the growing problem of space debris and orbital congestion?
- o What governance structures are needed to ensure responsible resource management in space?
- o What are the ethical implications of space colonization and resource extraction?

#### **Fintech & Space Investment Innovations**

- o What financial models and instruments best support the commercialization of space ventures?
- o How is venture capital influencing the growth trajectory of commercial space startups?
- o What role do cryptocurrencies and blockchain technologies play in space-related financial transactions?

#### **Geopolitics & Global Collaboration**

- o How does the resurgence of geopolitical competition affect space industry collaboration?
- o What are the security implications of increased commercial space activities?
- o What collaborative frameworks can enhance peaceful and productive space exploration?

#### **Human Factors & Sociological Explorations**

- o How does the psychological well-being of astronauts and space workers influence mission success?
- o What sociological factors impact public engagement with commercial space activities?
- o What philosophical and ethical frameworks should guide humanity's expansion into space?

#### **STEM Breakthroughs Driving Space Innovation**

- o What cutting-edge technological innovations are driving the next wave of commercial space development?
- o How can artificial intelligence and robotics improve space operations and logistics?
- o What are the most promising advancements in propulsion technologies for deep space exploration?

### **Opportunities for Engagement:**

Authors may be:

- **Invited to contribute to Academy of Management (AOM) symposia** to present and discuss their work with leading experts in the field.
- **Encouraged to engage in collaborative peer reviews** to strengthen the quality and depth of contributions.
- **Given opportunities to showcase their research in webinars and virtual discussions** hosted by the editorial team, offering visibility and networking potential.
- **Included in post-publication promotional activities**, such as industry blogs, media features, and panel discussions to maximize impact.

### **Publisher and Submission Procedure:**

This book is scheduled to be published by World Scientific Publishing Co (WSPC). Founded in 1981, WSPC has grown into a leading academic and professional publisher with a global presence, releasing approximately 600 new titles and over 180 journals annually. Its publications, widely used by top institutions like Harvard and Stanford, reach over 45,000 universities, libraries, and organizations worldwide through extensive digital access and partnerships.

Submission Instructions: Please submit a full chapter (30-40 pages, all-inclusive) in MS Word or PDF format. Use Times New Roman, 12-point font, double-spaced text, with 1-inch margins on all sides of an

8.5×11-inch page. Please use U.S. English (American spelling, punctuation, and usage) throughout the manuscript. References may be single-spaced, and all citations and references should follow APA guidelines. Chapter submissions are reviewed on a rolling basis until capacity is reached. **The deadline is May 1st, 2026.** Due to strong interest in this project, early submission is encouraged to maximize your chances of inclusion. Single-blind review feedback will be provided. The anticipated publication date is Summer/Fall 2027. Please submit your work through our submission portal [here](#) (*open in Chrome or sign in to Google when using Safari*). If you encounter issues accessing Google services (e.g., the submission portal) or have any questions, please email the editors directly: Jingning Ao ([aojingning@gmail.com](mailto:aojingning@gmail.com)), Gianni De Bruyn ([dbruyn.g@gmail.com](mailto:dbruyn.g@gmail.com)), Raja Roy ([raja.roy@njit.edu](mailto:raja.roy@njit.edu)), Gideon Markman ([gid.markman@gmail.com](mailto:gid.markman@gmail.com)).

This book will be actively promoted across multiple channels to maximize its visibility and impact. We welcome submissions from authors worldwide. We eagerly anticipate your work and look forward to collaborating on a pioneering resource that will shape the future of research and practice in the emerging field of space-focused business.