

CALL FOR CHAPTERS

Bleeding-edge Entrepreneurship: Digitalization, Blockchains, Space, the Ocean, and Artificial Intelligence

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Editors

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This scholarly book will examine the world's most cutting-edge and technology-enabled entrepreneurship and social enterprise activities. Contributions will shed light on "bleeding-edge" entrepreneurship that shifts entire paradigms and creates, recreates, or destroys institutions on large or small scales. With an emphasis on actual entrepreneurial ventures, communities, and/or sectors, the book will not focus on institutionalism or innovation in theory. Rather, it will focus on how actual startup ventures and entrepreneurial actions transform addressable markets and identifiable communities in ways that are practical but revolutionary. Such impact can occur at the societal level (e.g., SpaceX, Coinbase, TikTok) or on smaller community or sector levels.

Some examples entail economic digitalization (e.g., digital currencies, blockchains, non-fungible tokens), exploration (e.g., deep ocean, outer space, the internets), measurement (e.g., fractal distributions, big data), artificial intelligence (e.g., driverless vehicles, machine learning, robotics), organizational forms (e.g., radical social enterprises, novel communities of practice) and other advanced specializations across an array of disciplines (e.g., anthropology, medicine, history, philosophy, engineering).

This book encourages rigorous contributions that have incurred the file-drawer problem or publication bias, or *avant garde* research that is not likely to be well-received by mainstream entrepreneurship outlets due to its progressive content or format. For any field of study, such provocative work often blazes new trails in places for which there is no map; serving to reveal emerging vistas and outline rough blueprints of undiscovered and exciting domains.

From a more practical perspective on the field of entrepreneurship, this book intends to inform today's engagements with the entrepreneurs of tomorrow. Its implications entail the effective teaching of these future entrepreneurs, better planning for sectors and contexts that do not yet exist, and the shaping of evolutionary public policy that supports and inspires wider and richer ranges of entrepreneurial actions.

Contributions to the theory and practice of entrepreneurship often call for the rethinking of standard business and management paradigms. Does entrepreneurship research really have this kind of transformational potential? Any survey of popular and scholarly entrepreneurship literatures reveals that the practitioner realm tends to celebrate (and demonstrate) entrepreneurship's revolutionary potential, whereas the scholarly realm tends to deal in incremental contributions by scholars that are consumed by other scholars, not by entrepreneurs. How can entrepreneurship scholars better reflect the intense dynamism of bleeding-edge entrepreneurial action in their research and theorizing?

This book intends to stimulate diverse conceptualizations, reveal new directions, and inspire more original theorizing about entrepreneurship's capacity to change society positively in actual or virtual ways. Using perspectives that are future-oriented or historical, reflecting a range of world cultures, some general research questions within the book's scope include but are not limited to:

- How have unique ventures or projects thrived in ocean or space exploration, or in digital realms? How can such cases deepen what is understood about entrepreneurship?
- How does digitalization and/or artificial intelligence transform and reshape entrepreneurial venture operations and firm boundaries?
- How can under-resourced communities use technology or novel entrepreneurial strategies to amplify voice and impact?
- How can entrepreneurial activity support ecosystems or communities with advanced technologies and novel kinds of resources?
- What is the nature of undiscovered or obscure realms where entrepreneurial thinking and action have unique potential for larger transformational impact?
- What are the new operational models, new kinds of value denominations, and new kinds of impact introduced by bleeding-edge entrepreneurship?
- How does entrepreneurial action succeed despite market failure, deal in non-excludable public goods, or form actual or virtual communities of practice?
- What are the broadly-defined risks and the threats of bleeding-edge entrepreneurship, and how does an entrepreneurial venture navigate those risks and threats?
- How do entrepreneurial ventures procure, cultivate, and transform human knowledge as it relates to the advent and evolution of artificial intelligence?
- What does the "big data" paradigm mean for empirical studies of entrepreneurship? What do its approaches and technologies mean for traditional parametric statistical research?
- What new initiatives or policies will help evolve current organizations into new entrepreneurial approaches that effectively challenge the industrial/organizational paradigm?
- Is there a mindset or set of circumstances that sheds light on the boldest entrepreneurial actions? What are the pedagogical implications?

This book is intended to inform and improve how business scholars theorize about entrepreneurship. However, contributors to this volume will include specialists from a diverse array of backgrounds outside business academia. Nontraditional submission formats such as monographs, dialogues, or short-form manuscripts are welcomed. Cross-disciplinary collaborations and contributions by practitioners are encouraged. The Editors will provide ample qualitative and developmental guidance and constructive feedback from multiple referees in a double-blind review process.

Submissions

Potential contributors are welcome to submit inquiries anytime. Submit first drafts before 30 October 2021 to Editors João J. Ferreira (jjmf@ubi.pt; jjmf66@gmail.com) and Patrick J. Murphy (pjmurphy@uab.edu; profpjm@gmail.com).