Call for Chapter Proposals

Handbook on Digital Business Ecosystems:

Technologies, Markets, Business Models, Management, and Societal Challenges

Edited book to be published by **Edward Elgar Publishing**

("Research Handbooks in Business and Management" series)

Editor:

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Background and Objective

A Digital Business Ecosystem is a network of organizations such as manufacturers, suppliers, distributors, customers, competitors, government agencies, etc. that together create and deliver a specific product or service in a partially of fully digital environment. In analogy to biological ecosystems the term business ecosystem conveys that the actors in the business ecosystem are interdependent and that the system constantly evolves as actors join or depart. Actors also affect each other as they both cooperate to achieve common objectives while competing for scarce resources.

This Handbook provides a comprehensive and detailed exploration of the evolution and current state of Digital Business Ecosystems. The Handbook brings together scholars from various disciplines (business administration and management, economics, computer science, engineering, and humanities) and investigates different perspectives (technologies, markets, management, business models, and societal challenges) on Digital Business Ecosystems. This interdisciplinary approach is vital to capture the scope of social, economic and technological factors that interact in the emergence and evolution of Digital Business Ecosystems in order to understand the underlying processes. The Handbook not only provides guidance for researchers unfamiliar with the topic, but also for managers who have to develop and navigate increasingly complex Digital Business Ecosystems for their companies to remain competitive.

Recommended Topics

The handbook is open to conceptual and empirical contributions and case studies from all areas of business administration and management, as well as economics, computer science, engineering, and humanities. Suitable contributions from practitioners are also most appreciated.

Chapters related to all dimensions of context relevant for Digital Business Ecosystems are welcome. They include, but are not limited to, the following:

- *Understanding Technologies and their Potential for Digital Business Ecosystems, e.g.*
  Internet of Things, Digital Twins, Human-Machine-Interaction/Robotics, Artificial Intelligence/Machine Learning, Social Bots/Natural Language Processing (NLP), Blockchain
- *Markets & Business Models, e.g.*
  Value Creation through Customer Integration, Data-driven Business Models, Platforms and multi-sided Market Places, Digital Revenue Models, Value Creation and Capture
- *Governance and Management, e.g.*
  The Role of the Focal Firm, Strategic Positioning in Ecosystems, Inter-Ecosystem Competition, Connected Ecosystems (Partnerships and Competition), Stakeholder Management, Ecosystem Resilience, Communication Management, Human Resources and Capability Management, Temporal Aspects and Ecosystem Development, Ecosystems Maturity
- *Societal Challenges, e.g.*
  Ethics, Sustainability, Corporate Digital Responsibility

Publishing Information

The Handbook will be published in the "Research Handbooks in Business and Management" series of Edward Elgar Publishing, https://www.e-elgar.com/shop/gbp/book-series/business-and-management/research-handbooks-in-business-and-management-series.html.

Chapters will be 6,000 to 8,000 words in length. All chapters will be peer-reviewed and included in the *Thomson Reuters Social Sciences Index* and *Scopus*.

Important Dates

April 10, 2020:	Proposal (250-500 words) outlining idea/research questions, relevance for Digital Business Ecosystems, methodology and expected results
October 15, 2020:	First draft of chapter due
December 1, 2020:	Reviewed first draft of chapter returned to contributors
April 30, 2021:	Contributors deliver final work
Early 2022:	*Handbook on Digital Business Ecosystems* Publication

Submission

Please send the book chapter proposal to the editor:

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