

# AI and Data Analytics Applications in Organizational Management

Part of the Advances in Business Information Systems and Analytics

Tereza Raquel Merlo (University of North Texas, USA & Merlo Management Consulting, USA)

## Description:

Within information sciences and organizational management, a pressing challenge emerges; how can we harness the transformative power of artificial intelligence (AI) and data analytics? As industries grapple with a deluge of data and the imperative to make informed decisions swiftly, the gap between data collection and actionable insights widens. Professionals in various sectors are in a race to unlock AI's full potential to drive operational efficiency, enhance decision-making, and gain a competitive edge. However, navigating this intricate terrain, laden with ethical considerations and interdisciplinary complexity, has proven to be a formidable undertaking.

Unleashing the power of AI and transforming data analytics in organizational management requires a groundbreaking solution. **AI and Data Analytics Applications in Organizational Management**, edited by Tereza Merlo from The University of North Texas, stands as a beacon of insight and powerful knowledge amidst the AI-driven storm, offering a comprehensive and accessible guide that equips scholars, practitioners, and researchers to bridge the gap between AI and data analytics. With a firm grasp on the rapid evolution of AI techniques and their applications across industries, this book does not just explore these topics; it empowers stakeholders to master the applications within their industry.

This book combines rigorous scholarship with practicality. It traverses the spectrum from theoretical foundations to real-world applications, making it indispensable for those seeking to implement AI-driven data analytics in their organizations. Moreover, it delves into the ethical and societal dimensions of this revolution, ensuring that the journey toward innovation is paved with responsible considerations. For researchers, scholars, and practitioners yearning to unleash the potential of AI in organizational management, this book is the key to not only understanding the landscape but also charting a course toward transformative change.

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## Topics Covered:

- Artificial Intelligence
- Data Analytics
- Ethical Considerations
- Interdisciplinary Collaboration
- Organizational Management
- Practical Applications
- Rapid Evolution
- Responsible Innovation
- Transformative Power
- Unleashing Potential

**Subject:** Business & Management

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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