

## Human Capital Analytics

Exploring the HR Spectrum in Industry 5.0

The book equips readers with essential insights and strategies for leveraging cutting-edge technology and human capital analytics, ensuring organizations thrive in the era of human-robot collaboration and sustainable workforce development. Human Capital Analytics: Exploring the HR Spectrum in Industry 5.0 provides a comprehensive investigation into the ever-changing junction of human capital and cutting-edge technology in the context of the Fifth Industrial Revolution. This volume emphasizes the revolutionary role that human capital analytics plays in changing workforce management, talent development, and HR strategies. This position is particularly relevant as organizations transition into Industry 5.0, where human-robot collaboration is the norm. The purpose of this book is to provide a forward-looking perspective on how data-driven human resource strategies will become vital for boosting worker potential and driving organizational success. This is accomplished by integrating developing technologies such as artificial intelligence, machine learning, and robots. Readers will find that this book:

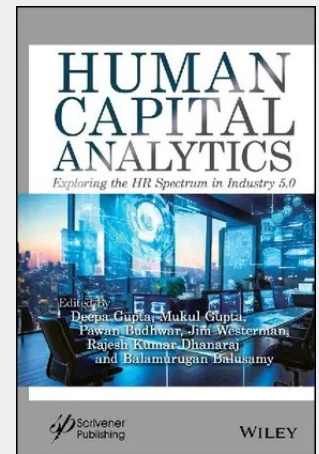
- Explores the transformative role of human-robot collaboration, emerging technologies, and strategic HR planning in the context of the Fifth Industrial Revolution;
- Provides a comprehensive overview of how predictive analytics and human capital analytics can enhance workforce management, employee engagement, and performance measurement;
- Focuses on how HR 5.0 contributes to advancing the United Nations Sustainable Development Goals, driving both social and business impact;
- Includes empirical studies, case studies, and real-world examples of implementing Industry 5.0 in organizations;
- Provides actionable strategies for HR professionals to navigate the digital transformation of human resource management, incorporating AI, robotics, and data-driven approaches.

Audience Human resource developers, analysts, professionals, business executives, data scientists, consultants, professors, academics, and students exploring ways to leverage technology for Industry 5.0.

The book equips readers with essential insights and strategies for leveraging cutting-edge technology and human capital analytics, ensuring organizations thrive in the era of human-robot collaboration and sustainable workforce development. Human Capital Analytics: Exploring the HR Spectrum in Industry 5.0 provides a comprehensive investigation into the ever-changing junction of human capital and cutting-edge technology in the context of the Fifth Industrial Revolution. This volume emphasizes the revolutionary role that human capital analytics plays in changing workforce management, talent development, and HR strategies. This position is particularly relevant as organizations transition into Industry 5.0, where human-robot collaboration is the norm. The purpose of this book is to provide a forward-looking perspective on how data-driven human resource strategies will become vital for boosting worker potential and driving organizational success. This is accomplished by integrating developing technologies such as artificial intelligence, machine learning, and robots. Readers will find that this book:

- Explores the transformative role of human-robot collaboration, emerging technologies, and strategic HR planning in the context of the Fifth Industrial Revolution;
- Provides a comprehensive overview of how predictive analytics and human capital analytics can enhance workforce management, employee engagement, and performance measurement;
- Focuses on how HR 5.0 contributes to advancing the United Nations Sustainable Development Goals, driving both social and business impact;
- Includes empirical studies, case studies, and real-world examples of implementing Industry 5.0 in organizations;
- Provides actionable strategies for HR professionals to navigate the digital transformation of human resource management, incorporating AI, robotics, and data-driven approaches.

Audience Human resource developers, analysts, professionals, business executives, data scientists, consultants, professors, academics, and students exploring ways to leverage technology for Industry 5.0.



**229,50 €**

229,50 € (zzgl. MwSt.)

vorbestellbar, Erscheinungstermin ca. Oktober 2026

**Artikelnummer:** 9781394238323

**Medium:** Buch

**ISBN:** 978-1-394-23832-3

**Verlag:** John Wiley & Sons Inc

**Erscheinungstermin:** 09.10.2026

**Sprache(n):** Englisch

**Auflage:** 1. Auflage 2026

**Produktform:** Gebunden

**Gewicht:** 1701 g

**Seiten:** 416

