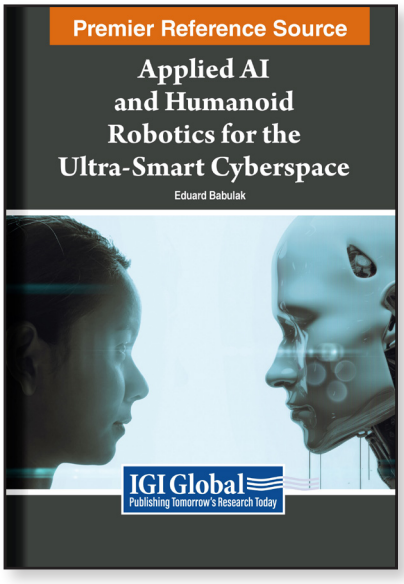
Applied AI and Humanoid Robotics for the Ultra-Smart Cyberspace

Part of the Advances in Computational Intelligence and Robotics Book Series

Eduard Babulak (National Science Foundation, Canada)



Description:

In the rapidly transforming landscape of fast-paced technology evolution, the fusion of artificial intelligence (AI) and humanoid robotics is set to redefine academia as we know it. From advancements in AI, humanoid robotics, nano and bio technologies, and smart medicine, the vision of an ultra-smart cyberspace is becoming a tangible reality. Yet, amid this transformative potential, scholars face a pressing challenge – how to navigate the complexities of these cutting-edge technologies to drive impactful research and innovation.

Applied AI and Humanoid Robotics for the Ultra-Smart Cyberspace beckons scholars to harness the full potential of applied AI and humanoid robotics in academia. This book illuminates the most effective applications of these technologies across various disciplines such as industry, business, health, government, military, and critical cyber infrastructure. Through rigorously peer-reviewed chapters, the book addresses key issues, provides technical solutions, and guides future research directions, fostering a collaborative bridge between academia and industry.

Whether you're a seasoned academic expert or a graduate student embarking on your academic journey, this book offers invaluable insights into the transformative power of applied AI and humanoid robotics. This book is tailored for academic scholars, researchers, and educators who want to stay ahead of technological innovation. Moreover, it serves as an essential reference for decision-makers worldwide across government, military, business, and industry, providing strategic guidance in navigating the evolving landscape of AI-driven technologies.

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Hardcover: $385.00 **E-Book:** $385.00 **Hardcover + E-Book:** $465.00

Topics Covered:

- AI Ethical Issues
- AI Toolkit for Critical Cyber Infrastructures
- AI-Driven Automation Industry Transition
- Applied AI and Humanoid Robotics
- Applied AI in Industry, Business, Academia, and Government
- Applied AI Provision Assessment Metrics
- Case Scenarios
- Future Health and e-Learning
- Future ICT and e-Services
- Future Ultra-Smart Computing Cyberspace
- Research Directions in Applied AI
- Transition from Industry 4.0 to 5.0 and 6.0

Subject: Business and 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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