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Nota di contenuto	Introduction -- Leveraging AI for Precision Agriculture -- Artificial Intelligence for Smart Health Care and Monitoring -- AI for Urban Mobility and Smart City Applications -- Intelligent AI Prediction Techniques for Advanced Applications -- Wildlife Monitoring and Management using AI -- Conclusion.
Sommario/riassunto	This book delves into the synergy between AI and sustainability. This comprehensive guide illuminates the latest trends and cutting-edge techniques, offering invaluable insights for researchers, practitioners, and policymakers interested in the cross-section of AI and sustainability. The authors illustrate how AI-driven innovations are revolutionizing environmental conservation, urban planning, healthcare, and more. The book also considers the ethical considerations and governance frameworks crucial to harnessing AI's potential for global benefit. Whether a seasoned expert or a curious newcomer, this book empowers readers to navigate the dynamic

landscape of AI and sustainability, paving the way for a more eco-conscious and equitable world. Integrates AI with principles of sustainable development, bridging the gap between technology and global challenges; Provides case studies and examples, showcasing AI's potential in areas from agriculture to healthcare to conservation; Prioritizes ethical dimensions of AI in sustainable development, addressing bias, fairness, and transparency.

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