

AI Technologies for Personalized and Sustainable Tourism

Part of the Advances in Hospitality, Tourism, and the Services Industry Book Series

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Description:

As the travel landscape evolves rapidly, propelled by technological innovations, AI emerges as a powerful force reshaping tourism practices worldwide. This book aims to explore the dynamic intersection of artificial intelligence (AI) and the travel industry, offering a comprehensive guide to harnessing AI for enriched, tailored experiences and sustainable development. This groundbreaking book illuminates how AI is revolutionizing personalized recommendations, optimizing operational efficiencies, and promoting eco-conscious practices, fostering a harmonious balance between exploration and environmental stewardship.

At its core, **AI Technologies for Personalized and Sustainable Tourism** seeks to provide a holistic understanding of AI's transformative potential in the hospitality sector. By delving into the latest advancements and real-world applications of AI, readers are guided through practical insights into leveraging AI to enhance traveler experiences while advancing sustainability goals. From AI-powered recommendation systems to predictive analytics and virtual assistants, each chapter offers invaluable insights into how AI can be deployed to create personalized, sustainable tourism experiences.

Tailored for a diverse audience spanning industry professionals, researchers, policymakers, and students, this book serves as a beacon of knowledge, bridging the gap between theory and practice in AI-driven tourism. Professionals in the tourism sector will discover valuable strategies for enhancing customer experiences and promoting sustainable practices. Meanwhile, researchers and academics will find comprehensive coverage of cutting-edge developments and case studies. Government officials and policymakers will benefit from practical guidance on harnessing AI to drive economic growth while ensuring environmental and social sustainability, and students will gain a deep understanding of the opportunities and challenges presented by AI in shaping the future of tourism. **AI Technologies for Personalized and Sustainable Tourism** stands as an indispensable resource, inspiring meaningful progress and fostering responsible innovation in the ever-evolving world of travel and tourism.



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Topics Covered:

- AI-Driven Tourism
- Artificial Intelligence in Travel
- Eco-conscious Practices in Tourism
- Enriched Travel Experiences
- Exploration and Environmental Stewardship
- Harnessing AI for Sustainable Development
- Personalized Recommendations in Tourism
- Practical Insights into AI Applications
- Predictive Analytics for Tourism
- Sustainable Tourism Practices
- Tailored Experiences in Travel
- Technological Innovations in Tourism
- Transformative Potential of AI in Tourism
- Travel Industry Evolution
- Virtual Assistants for Travelers

Subject: Business & Management

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Readership Level: Advanced-Academic Level
(Research Recommended)

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