

Applied AI in the Arab World: Regional Advances, Strategies, and Real-World Impact

Rami Qahwaji, (University of Bradford, UK)
 Waleed Al-Nuaimy, (University of Liverpool, UK)
 Majid Al-Tae, (University of Liverpool, UK)
 Kasim Al-Aubidy, (Tishk International University, Iraq)

Description:

Artificial intelligence is becoming an increasingly important part of everyday life across the Arab world, influencing how people work, learn, communicate, and access services. Governments, businesses, educational institutions, and healthcare organizations throughout the region are investing in AI technologies to support innovation, economic diversification, and digital transformation. As AI applications continue to expand, they are creating new opportunities to improve efficiency, enhance decision-making, and address complex social and economic challenges. At the same time, the rapid adoption of AI raises important questions related to ethics, governance, workforce development, cultural considerations, and equitable access to technology. High-quality applied AI research and real-world systems are emerging across the region at an accelerating pace yet remain underrepresented in mainstream international AI literature.

Applied AI in the Arab World: Regional Advances, Strategies, and Real-World Impact provides a durable scholarly reference that captures both the breadth and depth of applied AI developments in the Arab world. This book presents technical innovations, applied systems, strategic frameworks, and case studies from across the Arab world that showcase emerging applied AI research and deployed systems from the Arab world and the wider Middle East. Covering topics such as governance of MENA Universities, Arab World financial ecosystems, and regional challenges, this book is an indispensable academic resource for graduate and doctoral students, business leaders, entrepreneurs, technology professionals, educators, academic administrators, international organizations, development agencies, policymakers, and more.

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