

Human-Computer Creativity

Generative AI in Education, Art, and Healthcare

This pioneering volume showcases how generative AI has evolved from a mere tool to a creative partner, transforming the boundaries of innovation and collaboration across various disciplines. With contributions from 53 global experts spanning 21 countries, this comprehensive resource explores the transformative impact of AI on education, art, and healthcare. It reveals how AI enhances learning experiences, fosters new artistic expressions, and revolutionises patient care and medical research. Organised into five thematic parts, the book offers a balanced mix of conceptual frameworks, case studies, and practical insights, providing readers with a thorough understanding of how human ingenuity and artificial intelligence intersect to solve problems, inspire creativity, and redefine industries. Whether you are an academic, practitioner, or inquisitive reader, this volume invites you to engage with the cutting-edge possibilities of generative AI and embrace the future of human-computer collaboration.

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