



ADVANCES
IN HUMAN-MACHINE
INTERACTION
TECHNOLOGY

Editors
ISA HALIM
ZULKEFLEE ABDULLAH

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ADVANCES IN HUMAN-MACHINE INTERACTION TECHNOLOGY

This book explores the rapidly evolving field of human-machine interaction, showcasing cutting-edge research and innovative applications across a diverse range of topics. From investigating muscle fatigue in problematic feet using EMG to enhancing corporate mobile app engagement in smart cities, the chapters delve into the intricacies of this transformative domain. Key areas covered include rapid robotic system deployment using Docker, technology acceptance models for human-machine interfaces, biomechanical analysis of wrist movements, and the potential of robotic teachers in education. The book brings together the expertise of researchers and practitioners at the forefront of innovation, providing a comprehensive overview of the latest advancements. As the relationship between humans and machines continues to shape our world, this anthology serves as a thought-provoking exploration of the possibilities and challenges that lie ahead. The insights presented will inspire readers to reimagine the future of human-machine interaction.



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