

# Handbook of Research on Advancements in AI and IoT Convergence Technologies

Part of the Advances in Computational Intelligence and Robotics Book Series

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## Description:

Recently, the internet of things (IoT) has brought the vision of a smarter world into reality with a massive amount of data and numerous services. With the outbreak of the COVID-19 pandemic, artificial intelligence (AI) has gained significant attention by utilizing its machine learning algorithms for quality patient care. The integration of IoT with AI may open new possibilities for both technologies and can play a big part in smart healthcare by providing improved insight into healthcare data and allowing for more inexpensive personalized care.

The **Handbook of Research on Advancements in AI and IoT Convergence Technologies** considers recent advancements in AI and IoT convergence technologies with a focus on state-of-the-art approaches, methodologies, and systems for the design, development, deployment, and innovative use of those convergence technologies. It also provides insight into how to develop AI and IoT convergence techniques to meet industrial demands and covers the emerging research topics that are going to define the future of AI and IoT convergence technology development. Covering key topics such as diseases, smart healthcare, social distance monitoring, and security, this major reference work is ideal for industry professionals, nurses, healthcare workers, computer scientists, policymakers, researchers, scholars, practitioners, instructors, and students.



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Social Distance Monitoring

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