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1 Introduction.

Sommario/riassunto

This volume presents the proceedings from the Second International Conference on Intelligence of Things (ICIT 2023), held in Ho Chi Minh City, Vietnam. The conference focused on the integration of artificial intelligence technologies with the Internet of Things, forming the concept known as the Intelligence of Things (AIoT). This area is expected to enhance IoT operations through flexible adaptation, resource optimization, and improved human-machine interactions. The book covers the latest research and developments in AIoT, featuring contributions from scholars around the world. It includes papers on various topics, such as AIoT applications, ensemble learning methods for predicting water quality, and age-invariant face recognition. The publication aims to bridge the gap between fundamental research in data science and practical applications in data engineering, appealing to academics, researchers, and industry professionals interested in the advancement of AIoT technologies.