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Nota di contenuto	Cover -- Title Page -- Copyright -- Table of Contents -- Preface -- Editor Biographies -- Scientific Committee -- Organising Committee -- An innovative method for prediction of tractor fuel consumption based on RBF-MLP-SVM model -- 1 Introduction -- 2 Literature Survey -- 3 Proposed System -- 4 Result And Discussion -- 5 Conclusion -- References -- IoT based smart irrigation monitoring and controlling system using GA-CNN-BiGRU model -- 1 Introduction -- 2 Literature Survey -- 3 Proposed System -- 4 Result And Discussion -- 5 Conclusion -- References -- An innovative method for plant disease detection using BiGRU and attention mechanism model -- 1 Introduction -- 2 Literature Survey -- 3 Proposed System -- 4 Result And Discussion -- 5 Conclusion -- References -- Classification of corn leaf disease in agriculture using improved convolutional neural networks in comparison with K-Nearest Neighbors classifier -- 1 Introduction -- 2 Materials And Methods -- 3 Results -- 4 Discussion -- 5 Conclusion -- References -- Comparison of biogas yield from the

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#### Sommario/riassunto

The proceedings of the International Conference on Hybrid and Advanced Technologies (ICHAT 2024) present a rich repository of cutting-edge research on the various applications of machine learning, deep learning, and AI in cybersecurity, healthcare, agriculture and communication systems.

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