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Sommario/riassunto	This book is a collection of peer-reviewed best selected research papers presented at the Fifth International Conference on Advances in Distributed Computing and Machine Learning (ICADCML 2024), organized by the School of Electronics and Engineering, VIT - AP University, Amaravati, Andhra Pradesh, India, during January 5–6, 2024. This book presents recent innovations in the field of scalable distributed systems in addition to cutting-edge research in the field of Internet of Things (IoT) and blockchain in distributed environments.