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Sommario/riassunto

This book presents selected peer reviewed articles from the International Conference on Intelligent Manufacturing and Robotics (ICIMR 2023) held on 22-23 August at the Xi’an Jiaotong-Liverpool University in China. The book deliberates on the key challenges, engineering and scientific discoveries, innovations, and advances in intelligent manufacturing and robotics that are non-trivial through the lens of Industry 4.0. In this book, traditional and modern solutions that are employed across the spectrum of various intelligent manufacturing and robotics contexts are discussed. The book provides an insightful view on the current trends, issues, mitigating factors as well as proposed solutions.