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Sommario/riassunto

The book is a compilation of selected papers from the 13th International Workshop of Advanced Manufacturing and Automation (IWAMA 2023), held in Shanghai University of Engineering Science, China on 15 - 16 October, 2023. Topics focusing on novel techniques for manufacturing and automation in Industry 4.0 are now vital factors for the maintenance and improvement of the economy of a nation and the quality of life. It will help academic researchers and engineers to implement the concept, theory and methods in Industry 4.0 which has been a hot topic. These proceedings will make valuable contributions to academic researchers, engineers in the industry for the challenges in the 4th industry revolution and smart factories.