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Nota di contenuto	Employing PLM in learning factories a project driven architecture -- Perspectives Application Gaps and Involvement of Citizen Developers in Digital Factory Management -- Intralogistics in Learning Factories -- Cyber Physical System for Reconfigurable Learning Factories Combining 3D Simulations Reconfigurable Layouts and Real Time Locating Systems -- Resource productivity well taught How learning factories can support knowledge transfer on a multifaceted subject -- Designing Natural User Interfaces in Virtual Reality A Comparative Study of Text and Audio Task Instructions for Operator Training in Learning Factories -- Complementing Learning Factories with Virtual Reality Technology examination and summary of practical applications -- Virtual Reality training applications evaluation framework towards industrys human centricity -- VR based learning platform for the application of BPP classification in 5G Learning Factory -- Extending the Learning Factory through Virtual Reality.
Sommario/riassunto	This book presents peer-reviewed papers from 14th International Conference on Learning Factories (CLF 2024) that took place from April

17–19, 2024, at the University of Twente, the Netherlands. CLF 2024 continued the successful CLF conference series targeting the latest research and development in the field of learning factories. The book is organized into two volumes and covers state-of-the-art research insights towards Learning Factories of the Future including learning factory design, Industry 5.0, digital twinning and VR/AR, 5G/6G in learning factories, AI for manufacturing systems, human-centred work design, human-robot collaboration, sustainability in learning factories, as well as cross-learning factory product/production systems. The book seamlessly integrates theory with real-world practice, empowering learners such as students, qualified engineers, and workers to keep pace with rapidly evolving technologies and methodologies, through enhancing learning factories. It also helps society and industry effectively manage future transitions with addressing current topics around digitalization, sustainability, and lifelong learning in industry.