1. Record Nr. UNINA9910896183103321 Autore Guralnick David Titolo Creative Approaches to Technology-Enhanced Learning for the Workplace and Higher Education: Proceedings of 'the Learning Ideas Conference' 2024. Volume 1 Pubbl/distr/stampa Cham:,: Springer,, 2024 ©2024 **ISBN** 9783031724305 3031724305 Edizione [1st ed.] Descrizione fisica 1 online resource (388 pages) Lecture Notes in Networks and Systems Series; v.1150 Collana Altri autori (Persone) AuerMichael E PoceAntonella Soggetti Educational technology Artificial intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Preface -- Committees -- Contents -- Exploring the Engineering Education Literature: Trends, Networks, and Themes Through Bibliometric Insights -- 1 Introduction -- 1.1 Background --Research Motivation --1.3 Research Goal and Objectives --Research Questions -- 2 Related Literature -- 3 Methodology -- 4 Results and Findings --4.1 Data Acquisition --4.2 Descriptive 4.3 Conceptual Analysis --4.4 Social Network Analysis -- 5 Conclusion and Future Work -- References -- Strategic Use of Smart Factory Concepts for Flexible and Hybrid Learning for Engineering Students in the Field of Automation Technology -- 1 1.1 Industry 4.0 and Learning for Engineering Introduction --Students in the Field of Automation Technology --1.2 Smart Factory 1.3 Hybrid Learning -- 2 Methodology -- 3 Results -- 4 Discussion -- References -- Using the BRAIN to LEARN: Utilizing What We Know About What We Know -- 1 Introduction -- 2 The Regions of the Brain This volume is a collection of proceedings from 'The Learning Ideas Sommario/riassunto

Conference 2024', focusing on innovative methods for transforming

learning in the workplace and higher education through technology. The book emphasizes the integration of digital advancements in educational practices, featuring contributions from keynotes and sessions that explore subjects like artificial intelligence in learning, digital assessments, and the connection between learners and their motivations. The collection is aimed at educators, researchers, and professionals interested in the evolving landscape of education technology. The book is part of the 'Lecture Notes in Networks and Systems' series, known for disseminating cutting-edge research in systems and networks.