1. Record Nr. UNINA9910847088803321

Titolo	The 17th International Conference Interdisciplinarity in Engineering : Inter-Eng 2023 Conference Proceedings - Volume 3 / / edited by Liviu Moldovan, Adrian Gligor
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-54674-1
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (538 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 929
Disciplina	620
Soggetti	Engineering mathematics Engineering - Data processing Industrial engineering Production engineering Computational intelligence Mathematical and Computational Engineering Applications Industrial and Production Engineering Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
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Sommario/riassunto

This book contains research papers that were accepted for presentation at the 17th International Conference on Interdisciplinarity in Engineering—INTER-ENG 2023, which was held on 5–6 October 2023, in the city of Târgu Mure, Romania. The general scope of the conference “Towards transition for a more competitive European industry in a smart, safe and sustainable future” is proposing a new approach related to the development of a new generation of smart factories grounded on the manufacturing and assembly process digitalization. It is related to advance manufacturing technology, lean manufacturing, sustainable manufacturing, additive manufacturing, manufacturing tools and equipment. It is a leading international professional and scientific forum of great interest for engineers and scientists who can read in this book research works contributions and recent developments as well as current practices in advanced fields of engineering.