1. Record Nr. UNINA9910795565503321

Titolo	The end of money / / edited by Juan A. Gaitan
Pubbl/distr/stampa	Rotterdam, Netherlands : , : Witte de Withe, Center for Contemporary Art, , [2011] ©2011
ISBN	94-91435-33-7
Descrizione fisica	1 online resource (162 pages) : illustrations
Disciplina	332.49
Soggetti	Money - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Titolo	The 17th International Conference Interdisciplinarity in Engineering : Inter-Eng 2023 Conference Proceedings - Volume 2 / / edited by Liviu Moldovan, Adrian Gligor
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-54671-7
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (680 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 928
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.
Nota di contenuto	Intro -- Foreword -- Contents -- Reducing Quality Costs by Using Game Theory -- 1 Introduction -- 2 Research Methods -- 2.1 Costs Variation -- 2.2 Cost Control Techniques - Case Study -- 3 Obtained Results -- 4 Conclusions -- References -- Digitalization of Work and Its Impact on Worker Safety and Health -- 1 Introduction -- 2 Methodology -- 3 Results and Discussions -- 3.1 Remote or Hybrid Work -- 3.2 Working on Digital Platforms -- 3.3 Work Automation and Robotics -- 3.4 Artificial Intelligence -- 3.5 Smart Digital Systems -- 3.6 Case Study -- 4 Conclusions -- References -- Developing CO2 Detection Sensor Competitive Design Based on the Voice of the Household Consumer -- 1 Introduction -- 2 Methodology -- 3 Results -- 4 Conclusions -- References -- Analysis, Efficiency Methods and Results of the Use of Funds for the Financing of SMEs in the Braov Medical Industry -- 1 Introduction -- 2 Projects for Center Region -- 3 Projects Analysis for Brasov County -- 4 Quality Process PRO-EPF -- 5 Analyzed Indicators -- 6 Description of Indicators Through PRO-EFT -- 7 Description of the Analysis Method -- 8 The 10 Most Frequent Mistakes Made by Applicants -- 9 General Conclusions -- References -- Timber Tracking Information System, a Necessity in Forest Protection and Sustainability. SUMAL Information System, an Initiative in Romania -- 1 Some Preliminary Steps Needed to Implement Timber Monitoring Systems -- 2 Implementation of the SUMAL Electronic System, as a Tool in Combating Illegal Logging in Romania, in Certifying and Determining the Provenance and Application of the EUTR -- 3 Does the New Romanian Forest Monitoring System, SUMAL 2.0, Manage to Have an Increased Capacity of Supervision, Control and Monitoring? -- 4 Main Pillars of Tracking Information System to Combat Illegal Logging -- 5 Conclusions -- References. Optimizing Urban Planning to Alleviate Noise Pollution in Different Types of Intersections: A Case Study in Cluj-Napoca -- 1 Introduction -- 1.1 Noise Pollution -- 1.2 Traffic Noise Issues in Cluj-Napoca -- 2 Analyzed Locations and Equipment -- 2.1 Studied Locations -- 2.2 First Location -- 2.3 Second Location -- 2.4 Third Location -- 2.5 Measuring Equipment -- 3 Measurements -- 4 Conclusions -- References -- Boosting SWOT Analysis with Eco-Innovation Capability to Integrate Systematic Eco-Leadership Development for Military Leaders -- 1 Introduction -- 2 Research Background -- 2.1 Redesigning a Military Capability with an Eco-Leadership Approach -- 2.2 Direct Decision-Making Observation Using Eco-Innovation Capability -- 2.3 Understanding the Performance of Eco-Leaders Using the Eco-Innovation Capability -- 3 The Methodology -- 3.1 Methodology Approach -- 3.2 Data Collection Method -- 3.3 Analysis Method -- 3.4 SWOT Matrix -- 4 Discussions of the Findings -- 5 Conclusions -- References -- Sustainability in the Global Pharmaceutical Industry from the Perspective of Several Researchers -- 1 First Section -- 2 Conclusions -- References -- Assessment of Last-Mile Delivery Methods in E-commerce: A Case Study in Bucharest -- 1 Introduction -- 2 Organising Urban Logistic System -- 3 Modelling of Last-Mile Delivery Solutions in e-commerce -- 4 Case Study -- 5 Conclusion -- References -- Ethical Considerations in the Implementation and Usage of Large Language Models -- 1 Introduction -- 1.1 Ethical Artificial Intelligence -- 1.2 Large Language Models -- 2 Overview of Large Language Models -- 2.1 Brief History of LLMs -- 2.2 How LLMs Work and Their Capabilities -- 2.3 Examples

of LLMs and Their Applications -- 3 Ethical Considerations for LLMs -- 3.1 Framework for Ethical Dimension -- 3.2 Applied Ethical Framework - Contextual Awareness.
4 Identifying and Implementing Mitigation Approaches -- 4.1 Lifecycle of LLM Applications -- 4.2 Simplified Life-Cycle Architecture of LLMs Applications -- 4.3 Ethical Considerations -- 5 Generalized Framework for Ethical Considerations -- 5.1 The Need for a General Ethical Framework -- 5.2 Further Research -- 6 Conclusions -- References -- Unveiling Managerial Perspectives on the Essential Role of Lean Implementation in Romanian Healthcare -- 1 Introduction -- 2 Material and Method -- 3 Results -- 4 Discussions and Conclusions -- References -- Social Entrepreneurship: A Review of the Literature Based on Geographical and Thematic Criteria -- 1 Introduction -- 2 Social Entrepreneurship: Moving from Practice to Academic Legitimacy -- 3 Literature Review Using Geographical and Thematic Criteria -- 4 First Section Discussion of the Literature Review's Finding -- 4.1 The Person is Social Entrepreneur -- 4.2 Social Entrepreneurship is the Method -- 4.3 The Company is a Social Enterprise -- 5 Results and Discussion -- 6 Conclusion -- References -- Analysis of Defects in Quality Management in a Company from the Automotive Industry -- 1 Introduction -- 2 Defects in Quality Management. Defect Analysis Procedures -- 3 Analysis of Defects Complained by the Customer -- 4 Defect Treatment Procedure -- 5 Transmission of the Complaint from the Customer to the Supplier. Sending a Report to the Client -- 6 Analysis of Samples Claimed and Returned by the Customer -- 7 Conclusions and Proposals -- References -- Evaluation of the Effectiveness of the Actions Implemented in the Treatment of Defects in a Company in the Automotive Industry -- 1 Introduction -- 2 Defects and Their Analysis Methods in Quality Management -- 3 7Steps Internal Analysis of the Customer Complaint -- 4 Sending the Final 8D Report to the Client with the Solution of the Complained Problem.
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Goods Component Manufacturing Company -- 1 Introduction -- 2 Project Purpose and Objectives -- 3 Literature Review -- 3.1 Logistics and Service Level.
3.2 Root Cause Analysis Tools and Continuous Improvement -- 3.3 Knowledge Management -- 3.4 Business Intelligence as an Enterprise Support Tool -- 4 Methodology -- 5 Problems -- 5.1 Problems and Solutions -- 5.2 Solutions and Results -- 6 Conclusions -- 7 Future Work -- Appendix -- Appendix 1 -- Appendix 2 -- References -- Testing the Quality of Filtered Drinking Water and Developing Technical Solutions to Improve It -- 1 Introduction -- 2 Identification of Deposits in Drinking Water Filtered with the Most Common Types of Filtrer Cartridges -- 2.1 Means and Method Used -- 2.2 Results Interpretation -- 3 Development of an Improved Eco-Innovative Filtering Solution -- 4 Conclusions and Directions for the Development of the Research Carried Out -- References -- A New Quality Assurance Standard for the Exploitation of the PHOENIX MK1 Exoskeleton -- 1 Introduction -- 2 Material and Method -- 3 Results -- 3.1 Purpose/ Relationship with Exoskeleton Quality Standards -- 3.2 Reference Documents -- 3.3 Description of Phoenix MK1 Medical Device/Exoskeleton -- 3.4 Direct and Indirect Beneficiaries of the Exoskeleton -- 3.5 Personalized Recommendations for Using the Phoenix Exoskeleton -- 3.6 Maintenance of the Exoskeleton -- 4 Conclusion -- References -- New Approaches in Medical Rehabilitation: A Literature Review on the Use and Importance of Technology in Rehabilitation -- 1 Introduction -- 2 New Approaches to Medical Rehabilitation -- 2.1 Virtual Reality -- 2.2 Exoskeletons and Robotic -- 2.3 Electric Current Therapy -- 2.4 Using Artificial Intelligence in Rehabilitation -- 3 Use of Technology in Medical Rehabilitation -- 3.1 Advanced Medical Devices -- 3.2 Virtual Reality and Augmented Reality -- 3.3 Mobile Applications and Real-Time Monitoring -- 3.4 Big Data and Data Analytics -- 4 The Importance of Using Mobile Devices in Medical Rehabilitation.
4.1 Freedom of Movement.

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.