1. Record Nr. UNINA9910704196203321

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| Autore | Sweetkind Donald S (Donald Steven) |
| Titolo | Field-based description of rhyolite lava flows of the Calico Hills formation, Nevada National Security Site, Nevada / / by Donald S. Sweetkind and Shiera C. Bova |
| Pubbl/distr/stampa | Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2015 |
| Descrizione fisica | 1 online resource (v, 36 pages) : illustrations (some color), color maps |
| Collana | Scientific investigations report, , 2328-0328 ; ; 2015-5022 |
| Soggetti | Lava flows - Nevada<br>Rhyolite - Nevada<br>Petrology - Nevada<br>Underground nuclear explosions - Nevada - Pahute Mesa<br>Groundwater flow - Nevada - Pahute Mesa |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references. |

2. Record Nr. UNISA996550558303316

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| Autore | Alfnes Erlend |
| Titolo | Advances in Production Management Systems. Production Management Systems for Responsible Manufacturing, Service, and Logistics Futures [[electronic resource] ] : IFIP WG 5.7 International Conference, APMS 2023, Trondheim, Norway, September 17–21, 2023, Proceedings, Part II / / edited by Erlend Alfnes, Anita Romsdal, Jan Ola Strandhagen, Gregor von Cieminski, David Romero |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023 |
| ISBN | 3-031-43666-0 |
| Edizione | [1st ed. 2023.] |
| Descrizione fisica | 1 online resource (696 pages) |
| Collana | IFIP Advances in Information and Communication Technology, , 1868-422X ; ; 690 |
| Altri autori (Persone) | RomsdalAnita<br>StrandhagenJan Ola<br>von CieminskiGregor<br>RomeroDavid |
| Disciplina | 621.39<br>004.6 |
| Soggetti | Computer engineering<br>Computer networks<br>Computer Engineering and Networks |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Digitally enabled and Sustainable Service and Operations Management in PSS Lifecycle -- Lifecycle Management of Digitally-enabled Product-Service Systems Offerings: The Next Challenge for Manufactures -- Source-Target-Link-Matrix: A Conceptual Approach for the Systematic Design of Data-Driven Product Service Systems -- Service Lifecycle Management in Complex Product-Service Systems -- An Investigation into Technological Potentials of Library Intralogistics Operations -- It is Not About Technology – Stupid! Lessons from a Start-up Developing a Digitally-enabled Product Service System to Grow Plants -- Smart Product-Service System Definitions and Elements – Relationship to Sustainability -- Forecast-Based Dimensioning of Spare Parts Inventory Levels in the MRO Industry -- Exploring Digital Servitization in |

Manufacturing -- Servitization and Industry 5.0: The Future Trends of Manufacturing Transformation -- Measuring Acceptance and Benefits of AI-based Resilience Services -- Maximizing Customer Satisfaction in Sheet Metal Processing: A Strategic Application of the Customer Health Score -- Coalescing Circular and Digital Servitization Transitions of Manufacturing Companies: The Circular Economy Digital Innovation Hub -- The Digital Servitization of Manufacturing Sector: Evidence from a Worldwide Digital Servitization Survey -- Sustainability-as-a-Service: Requirements based on Lessons Learned from Empirical Studies -- Everything-as-a-Service (XaaS) Business Models in the Manufacturing Industry -- Moving towards Everything-as-a-Service: A Multiple Case Study in Manufacturing -- Creation of Subscription-related Service Modules -- Suitability Criteria for Customers for Subscription Business Models in Machinery and Plant Engineering -- How to Acquire Customers for Subscription Business Models in Machinery and Plant Engineering: Challenges and Coping Strategies -- Digital Twin Concepts in Production and Services -- The Digital Thread Concept for Integrating the Development Disciplines for Mechatronic Products -- A Digital Reverse Logistics Twin for Improving Sustainability in Industry 5.0 -- Model Simplification: Addressing Digital Twin Challenges and Requirements in Manufacturing -- Digital Service Twin - Design Criteria, Requirements and Scope for Service Management -- Towards Ontologizing a Digital Twin Framework for Manufacturing -- Experiential Learning in Engineering Education -- Industrial Engineering Education for Industry 4.0 -- Milky Chain Game: A Pedagogical Game for Food Supply Chain Management -- Introducing Active Learning and Serious Game in Engineering Education: “Experience from Lean Manufacturing Course” -- Crafting a Memorable Learning Experience: Reflections on the Aalto Manufacturing Game -- A Classification Framework for Analysing Industry 4.0 Learning Factories -- Development and Stress Test of a New Serious Game for Food Operations and Supply Chain Management: Exploring Students’ Responses to Difficult Game Settings -- Challenges for Smart Manufacturing and Industry 4.0 Research in Academia: A Case Study -- Report on the Integration a COTS Game in Teaching Production and Logistics -- Towards Novel Ways to Improve and Extend the Classic MIT Beer Game -- Innovation & Entrepreneurship in Engineering Curricula: Evidences from an International Summer School -- Lean in Healthcare -- Role Of Manufacturing Industry for Minimizing the Barriers to Circular Transition in the Health Sector: A Framework -- Managing Performance in Technology-enabled Elderly Care Services: The Role of Service Level Agreements in Modular Smart Service Ecosystems -- Effect of Machine Sharing in Medical Laboratories -- Additive Manufacturing in Operations and Supply Chain Management -- What to Share? A Preliminary Investigation into the Impact of Information Sharing on Distributed Decentralised Agent-Based Additive Manufacturing networks -- The Potential of Additive Manufacturing Networks in Crisis Scenarios -- An Environmental Decision Support System for Determining On-site or Off-site Additive Manufacturing Production of Spare Parts -- Latest Technological Advances and Key Trends in Powder Bed Fusion: A Patent-based Analysis -- Integration of Additive Manufacturing in an Industrial Setting: The Impact on Operational Capabilities -- Additive Manufacturing: A Case Study of Introducing Additive Manufacturing of Spare Parts -- Applications of Artificial Intelligence in Manufacturing -- Examining Heterogeneous Patterns of AI Capabilities in Manufacturing Value Chain -- Enabling an AI-based Defect Detection Approach to Facilitate Zero Defect Manufacturing -- A Conceptual Framework for applying Artificial

Intelligence to Manufacturing Projects -- Influence of Artificial Intelligence on Natural Resource Consumption -- Development of Predictive Maintenance Models for a Packaging Robot Based on Machine Learning.

Sommario/riassunto

This 4-volume set, IFIP AICT 689-692, constitutes the refereed proceedings of the International IFIP WG 5.7 Conference on Advances in Production Management Systems, APMS 2023, held in Trondheim, Norway, during September 17–21, 2023. The 213 full papers presented in these volumes were carefully reviewed and selected from a total of 224 submissions. They were organized in topical sections as follows: Part I : Lean Management in the Industry 4.0 Era; Crossroads and Paradoxes in the Digital Lean Manufacturing World; Digital Transformation Approaches in Production Management; Managing Digitalization of Production Systems; Workforce Evolutionary Pathways in Smart Manufacturing Systems; Next Generation Human-Centered Manufacturing and Logistics Systems for the Operator 5.0; and SME 5.0: Exploring Pathways to the Next Level of Intelligent, Sustainable, and Human-Centered SMEs. Part II : Digitally Enabled and Sustainable Service and Operations Management in PSS Lifecycle; Exploring Digital Servitization in Manufacturing; Everything-as-a-Service (XaaS) Business Models in the Manufacturing Industry; Digital Twin Concepts in Production and Services; Experiential Learning in Engineering Education; Lean in Healthcare; Additive Manufacturing in Operations and Supply Chain Management; and Applications of Artificial Intelligence in Manufacturing. Part III : Towards Next-Generation Production and SCM in Yard and Construction Industries; Transforming Engineer-to-Order Projects, Supply Chains and Ecosystems; Modelling Supply Chain and Production Systems; Advances in Dynamic Scheduling Technologies for Smart Manufacturing; and Smart Production Planning and Control. Part IV : Circular Manufacturing and Industrial Eco-Efficiency; Smart Manufacturing to Support Circular Economy; Product Information Management and Extended Producer Responsibility; Product and Asset Life Cycle Management for Sustainable and Resilient Manufacturing Systems; Sustainable Mass Customization in the Era of Industry 5.0; Food and Bio-Manufacturing; Battery Production Development and Management; Operations and SCM in Energy-Intensive Production for a Sustainable Future; and Resilience Management in Supply Chains. .