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Nota di contenuto	Intro -- Title Page -- Preface -- Committees, Organizers and Sponsors -- Contents -- Resource-Efficient Production -- Extending the Use of Full-Scale Lean Production Simulators: Their Role as Innovation Testbeds -- Guide for Automation of Low Volume Production -- Digital Tools and Information Needs Assessment for Efficient Deviation Handling in SMEs -- Misconceptions Within the Use of Overall Equipment Effectiveness - A Theoretical Discussion on Industrial Examples -- The Evolvment of a Corporate Lean Production System - An Industrial Study -- An Exploratory Study on Integrating Sustainability Aspects During the Acquisition of Production Equipment -- How to Deal with Differing Views of Resource Efficiency when Carrying Out Digitalization Projects -- Bottom-Up Lean Practice Deployment in a Global Setting: A Case Study from the Pharmaceutical Industry -- Reduction of Product Portfolio Complexity Based on Process Analysis -- Flexible Production -- Exploring the Capabilities of Industrial Collaborative Robot Applications -- Cost-Driven Informed Decisions Using Loss Analyses from Production Monitoring -- Planning for Nation Wide Dissemination of Robotics to SMEs -- Virtual Production Development -- Using Virtual Reality and Smart Textiles to Assess the Design of Workstations -- Production Planning and Scheduling Using Machine Learning and Data Science Processes -- Increasing Eco-Efficiency Awareness for Ship Loading Process Using

Virtual Reality and Gamification -- Virtual Factories with Knowledge-Driven Optimization as a New Research Profile -- Humans in the Production System -- Optimizing Ergonomics and Productivity by Connecting Digital Human Modeling and Production Flow Simulation Software -- Potential Models of Group Learning in Production -- Motion Behavior and Range of Motion when Using Exoskeletons in Manual Assembly Tasks.

Production Innovation and Effective Dissemination of Information for Operator 4.0 -- Circular Production Systems and Maintenance -- Screening Environmental Impact Reduction Enabled by Brass Reclamation Through Hot Forging Operations -- The Possibilities of Improving Maintenance Through CMMS Data Analysis -- How an OEM Can Become Circular with Remanufacturing: The Case of Robotic Lawn Mowers -- Exploring Second Life Applications for Electric Vehicle Batteries -- Automation Potential in the Remanufacturing of Electric and Electronic Equipment (EEE) -- Integrated Product and Production Development -- Method to Support Decision Making Process Considering Risk Factors -- Challenges in the Fuzzy Front End of the Production Development Process -- Product Platforms in Industrialized House Building - Information Modeling Method -- Framework for Digital Development in Industrialized Housebuilding -- Expanding the Building System into a Product Platform for Improved Design and Manufacture - A Case Study in Industrialised House-Building -- Method for Identifying Representative Failures in Modular Products Through Field Application Data Analysis -- Towards Improving Process Control in Sheet Metal Forming: A Hybrid Data- and Model-Based Approach -- Hardware Start-ups in the Scale-up Process of Production - A Mapping of Challenges -- Advanced and Optimized Components, Materials and Manufacturing -- Complex-Network-Based Cyber-Physical Production Systems Subject to Cascading Failures -- The Effect of Grain Size on the Susceptibility Towards Strain Age Cracking of Wrought Haynes(R) 282(R) -- Study on Efficient Fused Deposition Modelling of Thermoplastic Polyurethane Inflatable Wall Features for Airtightness -- Evolution of the Microstructure and Mechanical Properties of cBN-Based Cutting Tools With Silicides Compounds as Binder Phase.

Digitalization for Smart Products and Services -- Blockchain Application in Manufacturing Industry - Bibliometric and Systemic Analysis -- Indoor Localization of Quadcopters in Industrial Environment -- Studies on Surface Roughness in Stable and Unstable End-Milling -- Developing a Framework for Scoping Digital Twins in the Process Manufacturing Industry -- Responsive and Efficient Operations and Supply Chains -- Value Chains vs. Ecosystems: Current Perspectives Among Swedish SMEs Entering the Interconnected World of IoT -- Production Logistics Visibility - Perspectives, Principles and Prospects -- Special Session 1: Development of Changeable and Reconfigurable Production -- Evaluation of Reconfigurability in Brownfield Manufacturing Development -- Reconfigurable Manufacturing: How Shop Floor Digitalisation Supports Operators in Enhancing Diagnosability -- Interconnecting Product and Manufacturing Domains: A Literature Review -- Special Session 2: Smart Production System Design and Implementation -- Collaboration of Smart Device in Cloud Manufacturing: A Case of Active Recommendation Model Based on Service Agent -- Revealing the Content of Industry 4.0: A Review of Literature -- A Flexible 4D Printing Service Platform for Smart Manufacturing -- Data-Driven Manufacturing Simulation: Towards a CPS-Based Approach -- Special Session 3: Supply Chain Relocation -- Semi-Automatic Generation of a Fuzzy Inference System in a Reshoring

Context -- Criteria Considered in a Manufacturing Reshoring Decision
- A Multiple Case Study -- Back-Shoring vs. Near-Shoring: A
Comparative Study -- Special Session 4: Management of Manufacturing
Digitalization -- Challenges with Coordination of Technology
Development and Transfer of Industry 4.0 Technologies in IMNs --
Maturity Framework Enabling Organizational Digital Readiness.
Special Session 5: Additive Manufacturing in the Production System --
Manufacturing of High Pressure Die Casting Die Inserts Using SLM --
Lead-Time Effect Comparison of Additive Manufacturing with
Conventional Alternatives -- Subject Index -- Author Index.
