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Nota di contenuto	Introduction of Enterprise Systems -- Key Factors for Successful ERP Implementation: Case Studies from Private and Public Organizations in Thailand -- Qualitative Analysis of different ERP Evaluation Models. - Business Processes -- A Fact-Based Meta Model for BPMN. - Elicitation of Processes in Business Process Management in the Era of Digitization - The same techniques as decades ago -- Towards Flexible Business Processes by Supporting Self-Organizing Groups -- Production Processes -- Towards Information Management Support in Test and Piloting of Complex Mechatronic Systems: An Industry Case Study. - Security Aspects and Models in Cooperative Production Processes. -A Practical Approach for Process Mining in Production Processes. - IT-Trends.-Master Data Quality in the Era of Digitization - Toward Inter-organizational Master Data Quality in Value Networks: A Problem Identification -- Towards Differentiating Business Intelligence, Big

Data, Data Analytics and Knowledge Discovery. - Significance of Quality 4.0 in Post Merger Process Harmonization -- Understanding the Flexibility of Cloud ERP Software.

Sommario/riassunto

This book constitutes revised and peer reviewed contributions from the Research part of the ERP Future 2016 conference held in Hagenberg, Austria, in November 2016. The ERP Future Research conference is set up as a platform for scientific discussion on enterprise resource planning (ERP) systems, business intelligence (BI) systems, business process management (BPM) systems and information technology systems. The conference acts as a discussion and communication platform for business and technological topics covering ERP systems. The 7 full and 5 short papers presented in this volume were carefully reviewed and selected from 29 submissions. They were organized in the following topical sections: introduction of enterprise systems; business processes; production processes; and IT-trends. .