Contents

Business, People and System Resilience	
External Cybersecurity Incident Reporting for Resilience	3
Conceptual Representation of the GDPR: Model and Application Directions	18
Trust Handling Framework for Networks in Cyber Physical Systems of Industry 4.0	29
Resilient Collaboration	
Getting to Win-Win in Industrial Collaboration Under Coopetition: A Strategic Modeling Approach	47
Organizational Transformation for Virtual Team Integration – A Technological Perspective	67
Defining Transformational Patterns for Business Model Innovation	81
Digital Transformation	
Understanding the Transformation Towards Industry 4.0 Kristin Vogelsang, Sven Packmohr, Kirsten Liere-Netheler, and Uwe Hoppe	99
Exploring the Determinants of IoT Adoption: Findings from a Systematic Literature Review	113
Digital Innovation Based on Digital Signage: Method, Categories and Examples	126

information rechnology Management	
Efficient and Sustainable Risk Management in Large Project Portfolios Mats Danielson and Love Ekenberg	143
Viable Systems Model in Triple-Agile Context	158
Enterprise Systems and Data Analytics	
Merging Situation Analytics and Model-Based User Interface Development for Building Runtime-Adaptive Business Applications	175
Agile Software Engineering Practices and ERP Implementation with Focus on SAP Activate Methodology	190
Interviews Aided with Machine Learning	202
Business and Information Systems Development	
A Projection-Based Approach for Development of Domain-Specific Languages	219
Utilizing Customer Feedback for Business Process Performance Analysis Amina Mustansir, Khurram Shahzad, Syed Irtaza Muzaffar, and Kamran Malik	235
Teaching Business Process Development Through Experience-Based Learning and Agile Principle	250
Author Index	267