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Disciplina	004
Soggetti	Information technology - Management Business information services Application software Software engineering Computer simulation Computer Application in Administrative Data Processing Enterprise Architecture Computer and Information Systems Applications Business Process Management Software Engineering Computer Modelling
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Nota di contenuto	Formal Methods -- Simulation of Alliance Networks Composition in Knowledge Economy -- A Modified Model of Cooperative Innovation Based on Numerical P Systems-the CI-NP System: An Empirical Study of Shandong, China -- Conceptual Modelling -- The Design of a Modeling Technique to Analyze the Impact of Process Simulation throughout the Business Architecture -- Supporting Multi-Layer Modeling in BPMN Collaborations -- Applying the Concept of Modularity to IT Outsourcing: a Financial Services Case -- Modeling Business Rules Compliance for Goal-Oriented Business Processes -- Symmetries of Modelling Concepts and Relationships in UML - Advances and

Opportunities -- A Rules Based Decision Making Model for Business Impact Analysis: the Business Function Criticality Classifier -- Conceptual Model of the BIA Data Warehouse -- The business process model quality metrics -- Enterprise Engineering -- Pattern-based Misalignment Symptom Detection with XML Validation: A Case Study -- An Enterprise Architecture-based approach to the IT-business alignment: an integration of SAM and TOGAF framework.

Sommario/riassunto

This book constitutes the refereed proceedings of the 13th International Workshop on Enterprise and Organizational Modeling and Simulation, EOMAS 2017, held in Essen, Germany, in June 2017. The main focus of EOMAS is on the role, importance, and application of modeling and simulation within the extended organizational and enterprise context. The 12 full papers presented in this volume were carefully reviewed and selected from 26 submissions. They were organized in topical sections on formal methods, conceptual modeling, and enterprise engineering. .
