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Soggetti	Application software Software engineering Business information services Information technology - Management Data protection Computer and Information Systems Applications Software Engineering IT in Business Computer Application in Administrative Data Processing Data and Information Security
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Nota di contenuto	Analysis and Prediction of Design Model Evolution Using Time Series -- An Evolutionary Improvement of the Mahalanobis – Taguchi Strategy and Its Application to Intrusion Detection -- Zero-Knowledge Private Computation of Node Bridgeness in Social Networks -- Valuation and Selection of OSS with Real Options -- State of the Art in Context Modelling – A Systematic Literature Review -- On the Applicability of Concepts from Variability Modelling in Capability Modelling: Experiences from a Case in Business Process Outsourcing -- Capability Sourcing Modeling: A High-Level Conceptualization Based on Service-Dominant Logic -- Capability-Based Business Model Transformation -- Capability-Driven Development of a SOA Platform: A Case Study --

Modeling Enterprise Capabilities with i^* : Reasoning on Alternatives -- Service Functioning Mode in Variability Model -- Towards a Computer-Aided Problem-Oriented Variability Requirements Engineering Method -- An Outlook on Patterns as an Aid for Business and IT Alignmentwith Capabilities -- Low-Cost Eye-Trackers: Useful for Information Systems Research? -- Supporting BPMN Model Creation with Routing Patterns -- Coupling Elements of a Framework for Cognitive Matchmaking with Enterprise Models -- Investigating Differences between Graphical and Textual Declarative Process Models -- Reducing Technical Debt: Using Persuasive Technology for Encouraging Software Developers to Document Code (Position Paper) -- Conceptual Understanding of Conceptual Modeling Concepts: A Longitudinal Study among Students Learning to Model -- What Do Software Architects Think They (Should) Do? -- Towards Semantic Collective Awareness Platforms for Business Innovation -- Leveraging User Inspiration with Microblogging-Driven Exploratory Search -- System Architecture of the BIVEE Platform for Innovation and Production Improvement -- Cooperative Decision Making in Virtual Enterprises -- A Methodology for the Set-Up of a Virtual Innovation Factory Platform -- Data Mart Reconciliation in Virtual Innovation Factories -- Requirements Refinement and Exploration of Architecture for Security and Other NFRs -- Cloud Forensics Solutions: A Review -- Resolving Policy Conflicts - Integrating Policies from Multiple Authors -- Evolving Computational Intelligence System for Malware Detection -- Lightweight Formal Verification in Real World, A Case Study -- Security Requirements Analysis Using Knowledge in CAPEC.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of five international workshops held in Thessaloniki, Greece, in conjunction with the 26th International Conference on Advanced Information Systems Engineering, CAiSE 2014, in June 2014. The 24 full and eight short papers were carefully selected from 63 submissions. The five workshops were the First International Workshop on Advanced Probability and Statistics in Information Systems (APSIS), the First International Workshop on Advances in Services Design Based on the Notion of Capability, the Second International Workshop on Cognitive Aspects of Information Systems Engineering (COGNISE), the Third Workshop on New Generation Enterprise and Business Innovation Systems (NGEBIS), and the 4th International Workshop on Information Systems Security Engineering (WISSE).
