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	Note generali	"The special theme of CAiSE 2007 was 'Ubiquitous Information Systems Engineering'"--Pref.
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	Nota di contenuto	Keynote -- Agile Software Development of Mobile Information Systems -- Ontologies -- Modal Aspects of Object Types and Part-Whole Relations and the de re/de dicto Distinction -- Change Detection in

Ontologies Using DAG Comparison -- Automatic Generation of Model Translations -- Extended Enterprises -- Handling Instance Correspondence in Inter-organisational Workflows -- Assessing Feasibility of IT-Enabled Networked Value Constellations: A Case Study in the Electricity Sector -- Behavioral Consistency for B2B Process Integration -- Information Integration -- Declarative XML Data Cleaning with XClean -- Personalizing PageRank-Based Ranking over Distributed Collections -- Generic Schema Merging -- Service-oriented Architecture I -- Discovering Web Services to Specify More Complete System Requirements -- On ISOA: Intentional Services Oriented Architecture -- WSXplorer: Searching for Desired Web Services -- Strategic Alignment -- e 3 forces: Understanding Strategies of Networked e 3 value Constellations by Analyzing Environmental Forces -- Aligning IS to Organization's Strategy: The InStAl Method -- Towards a Framework for Tracking Legal Compliance in Healthcare -- Service-oriented Architecture II -- Conceptual Modeling of Privacy-Aware Web Service Protocols -- Policies for Context-Driven Transactional Web Services -- On Automated Generation of Web Service Level Agreements -- Requirements I -- RED-PL, a Method for Deriving Product Requirements from a Product Line Requirements Model -- Deciding to Adopt Requirements Traceability in Practice -- Designing Social Patterns Using Advanced Separation of Concerns -- Process Modelling I -- Modeling Business Contexture and Behavior Using Business Artifacts -- Policies and Aspects for the Supervision of BPEL Processes -- Goal Annotation of Process Models for Semantic Enrichment of Process Knowledge -- Requirements II -- Stakeholder Identification as an Issue in the Improvement of Software Requirements Quality -- The Impact of Task Structure and Negotiation Sequence on Distributed Requirements Negotiation Activity, Conflict, and Satisfaction -- Introducing Graphic Designers in a Web Development Process -- Process Modelling II -- Communication Abstractions for Distributed Business Processes -- Questionnaire-driven Configuration of Reference Process Models -- Formalization and Verification of EPCs with OR-Joins Based on State and Context -- Method Engineering -- Towards More Extensible MetaCASE Tools -- Concepts for Incremental Method Evolution: Empirical Exploration and Validation in Requirements Management -- ReeF: Defining a Customizable Reengineering Framework -- Novel Applications -- Publishing and Discovering Information and Services for Tagged Products -- Automating Standard Operating Procedures in Intensive Care -- Composing Data-Providing Web Services in P2P-Based Collaboration Environments -- Participative Modelling -- Participative Enterprise Modeling: Experiences and Recommendations -- Negotiating Models -- Process-Aware Information Systems -- Change Patterns and Change Support Features in Process-Aware Information Systems -- Analyzing the Dynamic Cost Factors of Process-Aware Information Systems: A Model-Based Approach.

| Sommario/riassunto | This book constitutes the refereed proceedings of the 19th International Conference on Advanced Information Systems Engineering, CAiSE 2007, held in Trondheim, Norway in June 2007. The 39 revised full papers presented together with one keynote talk were carefully reviewed and selected from 301 submissions. The papers are organized in topical sections on ontologies, extended enterprises, information integration, service-oriented architecture, strategic alignment, requirements, process modeling, method engineering, novel applications, participative modeling, and process-aware information systems. |