1. Record Nr. UNINA9910483859403321 On the move to meaningful Internet systems 2005: CoopIS, DOA, and **Titolo** ODBASE: OTM confederated international conferences CooplS, DOA, and ODBASE 2005, Agia Napa, Cyprus, October 21-November 4, 2005 : proceedings / / Robert Meersman [and nine others] editors Pubbl/distr/stampa Berlin; New York, New York:,: Springer,, [2005] ©2005 Edizione [1st ed. 2005.] Descrizione fisica 1 online resource (XXVII, 917 p.) Collana Lecture notes in computer science;; Volume 3760 Disciplina 005.758 Soggetti Distributed databases Information storage and retrieval systems Internet Web databases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto OTM 2005 Keynotes -- Probabilistic Ontologies and Relational Databases -- Intelligent Web Service - From Web Services to .Plug&Play. Service Integration -- Process Modeling in Web Applications --Cooperative Information Systems (CoopIS) 2005 International Conference -- CoopIS 2005 PC Co-chairs' Message -- Let's Go All the Way: From Requirements Via Colored Workflow Nets to a BPEL Implementation of a New Bank System -- A Service-Oriented Workflow Language for Robust Interacting Applications -- Balancing Flexibility and Security in Adaptive Process Management Systems -- Enabling Business Process Interoperability Using Contract Workflow Models --Resource-Centric Worklist Visualisation -- CoopFlow: A Framework for Inter-organizational Workflow Cooperation -- Process Mining and Verification of Properties: An Approach Based on Temporal Logic -- A Detailed Investigation of Memory Requirements for Publish/Subscribe Filtering Algorithms -- Mapping Discovery for XML Data Integration --Colored Petri Nets to Verify Extended Event-Driven Process Chains --Web Process Dynamic Stepped Extension: Pi-Calculus-Based Model and

Inference Experiments -- Petri Net + Nested Relational Calculus = Dataflow -- On the Controlled Evolution of Access Rules in Cooperative Information Systems -- Towards a Tolerance-Based Technique for Cooperative Answering of Fuzzy Queries Against Regular Databases --Filter Merging for Efficient Information Dissemination -- Don't Mind Your Vocabulary: Data Sharing Across Heterogeneous Peers -- On the Usage of Global Document Occurrences in Peer-to-Peer Information Systems -- An Approach for Clustering Semantically Heterogeneous XML Schemas -- Semantic Schema Matching -- Unified Semantics for Event Correlation over Time and Space in Hybrid Network Environments -- Semantic-Based Matching and Personalization in FWEB, a Publish/Subscribe-Based Web Infrastructure -- A Cooperative Model for Wide Area Content Delivery Applications -- A Data Stream Publish/Subscribe Architecture with Self-adapting Queries --Containment of Conjunctive Queries with Arithmetic Expressions --Multiagent Negotiation for Fair and Unbiased Resource Allocation --QoS-Based Service Selection and Ranking with Trust and Reputation Management -- An Integrated Alerting Service for Open Digital Libraries: Design and Implementation -- Workflow Data Guards --Consistency Between e 3 -value Models and Activity Diagrams in a Multi-perspective Development Method -- Maintaining Global Integrity in Federated Relational Databases Using Interactive Component Systems -- RFID Data Management and RFID Information Value Chain Support with RFID Middleware Platform Implementation -- A Collaborative Table Editing Technique Based on Transparent Adaptation -- Inter-enterprise Collaboration Management in Dynamic Business Networks -- Distributed Objects and Applications (DOA)2005 International Conference -- DOA 2005 PC Co-chairs' Message --Developing a Web Service for Distributed Persistent Objects in the Context of an XML Database Programming Language -- Comparing Service-Oriented and Distributed Object Architectures -- QoS-Aware Composition of Web Services: An Evaluation of Selection Algorithms --Extending the UMIOP Specification for Reliable Multicast in CORBA --Integrating the ROMIOP and ETF Specifications for Atomic Multicast in CORBA -- The Design of Real-Time Fault Detectors -- A CORBA Bidirectional-Event Service for Video and Multimedia Applications --GREEN: A Configurable and Re-configurable Publish-Subscribe Middleware for Pervasive Computing -- Transparency and Asynchronous Method Invocation -- COROB: A Controlled Resource Borrowing Framework for Overload Handling in Cluster-Based Service Hosting Center -- Accessing X Applications over the World-Wide Web -- Exploiting Application Workload Characteristics to Accurately Estimate Replica Server Response Time -- Automatic Introduction of Mobility for Standard-Based Frameworks -- Empirical Evaluation of Dynamic Local Adaptation for Distributed Mobile Applications --Middleware for Distributed Context-Aware Systems -- Timely Provisioning of Mobile Services in Critical Pervasive Environments --Mobility Management and Communication Support for Nomadic Applications -- Platform-Independent Object Migration in CORBA.