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Nota di contenuto	Cooperative Information Systems (CoopIS) 2006 International Conference -- CoopIS 2006 International Conference (International Conference on Cooperative Information Systems) PC Co-chairs' Message -- Keynote -- Workflow-Based Coordination and Cooperation

in a Service World -- Distributed Information Systems I -- Distributed Triggers for Peer Data Management -- Satisfaction-Based Query Load Balancing -- Efficient Dynamic Operator Placement in a Locally Distributed Continuous Query System -- Distributed Information Systems II -- Views for Simplifying Access to Heterogeneous XML Data -- SASMINT System for Database Interoperability in Collaborative Networks -- Querying E-Catalogs Using Content Summaries -- Workflow Modelling -- WorkflowNet2BPEL4WS: A Tool for Translating Unstructured Workflow Processes to Readable BPEL -- Let's Dance: A Language for Service Behavior Modeling -- Dependability and Flexibility Centered Approach for Composite Web Services Modeling -- Aspect-Oriented Workflow Languages -- Workflow Management and Discovery -- A Portable Approach to Exception Handling in Workflow Management Systems -- Methods for Enabling Recovery Actions in Ws-BPEL -- BPEL Processes Matchmaking for Service Discovery -- Evaluation of Technical Measures for Workflow Similarity Based on a Pilot Study -- Dynamic and Adaptable Workflows -- Evolution of Process Choreographies in DYCHOR -- Worklets: A Service-Oriented Implementation of Dynamic Flexibility in Workflows -- Change Mining in Adaptive Process Management Systems -- Services Metrics and Pricing -- A Link-Based Ranking Model for Services -- Quality Makes the Information Market -- Bid-Based Approach for Pricing Web Service -- Formal Approaches to Services -- Customizable-Resources Description, Selection, and Composition: A Feature Logic Based Approach.-Defining and Modelling Service-Based Coordinated Systems -- Web Service Mining and Verification of Properties: An Approach Based on Event Calculus -- Trust and Security in Cooperative IS -- Establishing a Trust Relationship in Cooperative Information Systems -- A Unifying Framework for Behavior-Based Trust Models -- A WS-Based Infrastructure for Integrating Intrusion Detection Systems in Large-Scale Environments -- P2P Systems -- An Adaptive Probabilistic Replication Method for Unstructured P2P Networks -- Towards Truthful Feedback in P2P Data Structures -- Efficient Peer-to-Peer Belief Propagation -- Collaborative Systems Design and Development -- Designing Cooperative IS: Exploring and Evaluating Alternatives -- Natural MDA: Controlled Natural Language for Action Specifications on Model Driven Development -- Managing Distributed Collaboration in a Peer-to-Peer Network -- Collaborative Systems Development -- Developing Collaborative Applications Using Sliverware -- A Framework for Building Collaboration Tools by Leveraging Industrial Components -- Evaluation of a Conceptual Model-Based Method for Discovery of Dependency Links -- Cooperative IS Applications -- Advanced Recommendation Models for Mobile Tourist Information -- Keeping Track of the Semantic Web: Personalized Event Notification -- A Gestures and Freehand Writing Interaction Based Electronic Meeting Support System with Handhelds -- Ontologies, Databases and Applications of Semantics (ODBASE) 2006 International Conference -- ODBASE 2006 International Conference (Ontologies, DataBases, and Applications of Semantics) PC Co-chairs' Message -- Keynote -- SomeWhere: A Scalable Peer-to-Peer Infrastructure for Querying Distributed Ontologies -- Foundations -- Querying Ontology Based Database Using OntoQL (An Ontology Query Language).-Description Logic Reasoning with Syntactic Updates -- From Folksonomies to Ontologies: How the Twain Meet -- Transactional Behavior of a Workflow Instance -- Metadata -- An Open Architecture for Ontology-Enabled Content Management Systems: A Case Study in Managing Learning Objects -- Ontology Supported Automatic Generation of High-Quality Semantic Metadata -- Brokering Multisource Data with

Quality Constraints -- Design -- Enhancing the Business Analysis Function with Semantics -- Ontology Engineering: A Reality Check -- Conceptual Design for Domain and Task Specific Ontology-Based Linguistic Resources -- Ontology Mappings -- Model-Driven Tool Interoperability: An Application in Bug Tracking -- Reducing the Cost of Validating Mapping Compositions by Exploiting Semantic Relationships -- Using Fuzzy Conceptual Graphs to Map Ontologies -- Formalism-Independent Specification of Ontology Mappings -- A Metamodeling Approach -- Information Integration -- Virtual Integration of Existing Web Databases for the Genotypic Selection of Cereal Cultivars -- SMOP: A Semantic Web and Service Driven Information Gathering Environment for Mobile Platforms -- Integrating Data from the Web by Machine-Learning Tree-Pattern Queries -- Agents -- HISENE2: A Reputation-Based Protocol for Supporting Semantic Negotiation -- An HL7-Aware Multi-agent System for Efficiently Handling Query Answering in an e-Health Context -- PersoNews: A Personalized News Reader Enhanced by Machine Learning and Semantic Filtering -- Contexts -- An Ontology-Based Approach for Managing and Maintaining Privacy in Information Systems -- Ontology-Based User Context Management: The Challenges of Imperfection and Time-Dependence -- Moving Towards Automatic Generation of Information Demand Contexts: An Approach Based on Enterprise Models and OntologySlicing -- Similarity and Matching -- Semantic Similarity of Ontology Instances Tailored on the Application Context -- Finding Similar Objects Using a Taxonomy: A Pragmatic Approach -- Towards an Inductive Methodology for Ontology Alignment Through Instance Negotiation -- Combining Web-Based Searching with Latent Semantic Analysis to Discover Similarity Between Phrases -- A Web-Based Novel Term Similarity Framework for Ontology Learning -- Errata -- Erratum -- Erratum: Web Service Mining and Verification of Properties: An Approach Based on Event Calculus.

Sommario/riassunto

This two-volume set LNCS 4275/4276 constitutes the refereed proceedings of the four confederated conferences CoopIS 2006, DOA 2006, GADA 2006, and ODBASE 2006 held as OTM 2006 in Montpellier, France in October/November 2006. The 106 revised full and nine short papers presented together with four keynote speeches were carefully reviewed and selected from a total of 361 submissions.
