Record Nr. UNINA9910483038603321 On the move to meaningful internet systems 2007 [[electronic resource] **Titolo** 1: OTM 2007 Workshops: OTM Confederated International Workshops and Posters, AWeSOMe, CAMS, OTM Academy Doctoral Consortium, MONET, OnToContent, ORM, PerSys, PPN, RDDS, SSWS, and SWWS 2007, Vilamoura, Portugal, November 25-30, 2007 : proceedings . Part II // Robert Meersman, Zahir Tari, Pilar Herrero (eds.) Berlin; : New York, : Springer, c2007 Pubbl/distr/stampa **ISBN** 3-540-76890-4 Edizione [1st ed. 2007.] Descrizione fisica 1 online resource (XXVII, 610 p.) Collana Lecture notes in computer science, , 0302-9743;; 4806 Altri autori (Persone) HerreroPilar (Herrero Martin) MeersmanR **TariZahir** Disciplina 000 Soggetti Computer networks Distributed databases Electronic data processing - Distributed processing Internet Semantic Web Web databases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and author index. Nota di contenuto Workshop on Pervasive Systems (PerSys) -- PerSys 2007 PC Co-chairs' Message -- COMITY - Conflict Avoidance in Pervasive Computing Environments -- An OSGi-Based Semantic Service-Oriented Device Architecture -- A Semantic Framework for Priority-Based Service Matching in Pervasive Environments -- Enhancing Privacy by Applying Information Flow Modelling in Pervasive Systems -- Managing Pervasive Environment Privacy Using the "fair trade" Metaphor -- Spontaneous Privacy Policy Negotiations in Pervasive Environments -- Combining Pragmatics and Intelligence in Semantic Web Service Discovery --

> Modelling Context-Aware Multimedia Community Content on Mobile Devices -- Towards a Versatile Problem Diagnosis Infrastructure for LargeWireless Sensor Networks -- Processing Location-Dependent

Queries with Location Granules -- A Model Checking-Based Approach for Location Query Processing in Pervasive Computing Environments --Scalable Inter-vehicular Applications -- Towards Personal Privacy Control -- Supporting Adaptive Application Mobility -- Workshop on Peer to Peer Networks (PPN) -- PPN 2007 PC Co-chairs' Message --Nomad: Virtual Environments on P2P Voronoi Overlays -- A Novel Overlay Network for a Secure Global Home Agent Dynamic Discovery --Recursive Replication: A Survival Solution for Structured P2P Information Systems to Denial of Service Attacks -- Adaptive Expression Based Routing Protocol for P2P Systems -- CAP: A Context-Aware Peer-to-Peer System -- A Socially Inspired Peer-to-Peer Resource Discovery Service for Delay Tolerant Networks -- In-Network Event Processing in a Peer to Peer Broker Network for the Internet of Things -- Structured Peer-to-Peer Network for Live-Content Distribution -- Bittella: A Novel Content Distribution Overlay Based on Bittorrent and Social Groups -- Managing Difference-Based Objects with Sub-networks in Peer-to-Peer Environments -- Peer Enterprises: Possibilities, Challenges and Some Ideas Towards Their Realization --Workshop on Reliability in Decentralized Distributed Systems (RDDS) --RDDS 2007 PC Co-chairs' Message -- Improving on Version Stamps --Self-healing in Binomial Graph Networks -- A Self-stabilizing Distributed Algorithm for Resolving Conflicts -- A Metaprotocol Outline for Database Replication Adaptability -- A Reliable Context-Aware Intrusion Tolerant System -- Exploiting Commutativity for Efficient Replication in Partitionable Distributed Systems -- Scheduling in Time-Triggered Networks -- Overview of the Reliability Aspects in the Publish/Subscribe Middleware -- Workshop on Scalable Semantic Web Knowledge Base Systems (SSWS) -- SSWS 2007 PC Co-chairs' Message -- An Evaluation of Triple-Store Technologies for Large Data Stores --Hawkeye: A Practical Large Scale Demonstration of Semantic Web Integration -- URI Identity Management for Semantic Web Data Integration and Linkage -- Parallelizing Tableaux-Based Description Logic Reasoning -- Scalability of OWL Reasoning: Role condensates --A Pragmatic Approach for RDFS Reasoning over Large Scale Instance Data -- Modular Web Queries—From Rules to Stores -- Leveraging the Expressivity of Grounded Conjunctive Query Languages -- Adaptive Semantic Interoperability Strategies for Knowledge Based Networking -- IFIP WG 2.12 and WG 12.4 International Workshop on Semantic Web and Web Semantics (SWWS) -- SWWS 2007 PC Co-chairs' Message --From Database to Semantic Web Ontology: An Overview -- An Ontology-Driven Architecture for Re-using Semantic Web Services --OntoGame: Towards Overcoming the Incentive Bottleneck in Ontology Building -- Towards Social Network Based Approach for Software Engineering Ontology Sharing and Evolution -- An Outlook on Semantic Business Process Mining and Monitoring -- A Role and Attribute Based Access Control System Using Semantic Web Technologies -- Detecting Semantic Relations Between Nominals Using Support Vector Machines and Linguistic-Based Rules -- The Effect of Context on Semantic Similarity Measurement -- Using Ontologies to Map Concept Relations in a Data Integration System -- Management of Inconsistent Data --Approaches to Inconsistency Handling in Description-Logic Based Ontologies -- Fuzzy-DL Reasoning over Unknown Fuzzy Degrees --Application of Tree Mining to Matching of Knowledge Structures of Decision Tree Type -- A New Expanding Tree Ontology Matching Method -- Deductive Web Services: An Ontology-Driven Approach for Service Interoperability in Life Science -- Protein Ontology Instance Store -- Three Fold System (3FS) for Mental Health Domain.