

1. Record Nr.	UNINA9910483634303321
Titolo	On the Move to Meaningful Internet Systems 2006: CoopIS, DOA, GADA, and ODBASE : OTM Confederated International Conferences, CoopIS, DOA, GADA, and ODBASE 2006, Montpellier, France, October 29 - November 3, 2006, Proceedings, Part II // edited by Zahir Tari
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-48283-0
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XXXII, 750 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 4276
Altri autori (Persone)	MeersmanR TariZahir <1961->
Disciplina	006.3
Soggetti	Artificial intelligence User interfaces (Computer systems) Human-computer interaction Computer engineering Computer networks Database management Information storage and retrieval systems Application software Artificial Intelligence User Interfaces and Human Computer Interaction Computer Engineering and Networks Database Management Information Storage and Retrieval Computer and Information Systems Applications
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 index.
Nota di contenuto	Grid Computing, High Performance and Distributed Applications (GADA) 2006 International Conference -- GADA 2006 International Conference (Grid Computing, High-Performance and Distributed Applications) PC Co-chairs' Message -- Keynote -- Data-Oriented

Distributed Computing for Science: Reality and Possibilities -- From Intelligent Content to Actionable Knowledge: Research Directions and Opportunities Under the EU's Framework Programme 7, 2007-2013 -- Resource Selection and Management -- Resource Selection and Application Execution in a Grid: A Migration Experience from GT2 to GT4 -- A Comparative Analysis Between EGEE and GridWay Workload Management Systems -- Grid and HPC Dynamic Load Balancing with Lattice Boltzmann Models -- P2P-Based Systems -- Trust Enforcement in Peer-to-Peer Massive Multi-player Online Games -- A P2P-Based System to Perform Coordinated Inspections in Nuclear Power Plants -- Grid File Transfer -- Grid File Transfer During Deployment, Execution, and Retrieval -- A Parallel Data Storage Interface to GridFTP -- Parallel Applications -- Parallelization of a Discrete Radiosity Method Using Scene Division -- A Mixed MPI-Thread Approach for Parallel Page Ranking Computation -- Scheduling in Grid Environments -- A Decentralized Strategy for Genetic Scheduling in Heterogeneous Environments -- Solving Scheduling Problems in Grid Resource Management Using an Evolutionary Algorithm -- Integrating Trust into Grid Economic Model Scheduling Algorithm -- Autonomous and Autonomic Computing -- QoS-Driven Web Services Selection in Autonomic Grid Environments -- Autonomous Layer for Data Integration in a Virtual Repository, -- Grid Infrastructures for Data Analysis -- An Instrumentation Infrastructure for Grid Workflow Applications -- A Dynamic Communication Contention Awareness ListScheduling Algorithm for Arbitrary Heterogeneous System -- Access Control and Security -- Distributed Provision and Management of Security Services in Globus Toolkit 4 -- A Fine-Grained and X.509-Based Access Control System for Globus -- Programming Aspects for Developing Scientific Grid Components -- Dynamic Reconfiguration of Scientific Components Using Aspect Oriented Programming: A Case Study -- MGS: An API for Developing Mobile Grid Services -- Databases and Data Grids -- Using Classification Techniques to Improve Replica Selection in Data Grid -- Searching Moving Objects in a Spatio-temporal Distributed Database Servers System -- Distributed Applications -- A Generic Deployment Framework for Grid Computing and Distributed Applications -- CBIR on Grids -- Evaluation -- Performance Evaluation of Group Communication Architectures in Large Scale Systems Using MPI -- Distributed Objects and Applications (DOA) 2006 International Conference -- DOA 2006 International Conference (Distributed Objects and Applications) PC Co-chairs' Message -- Keynote -- Everyobjects in the Pervasive Computing Landscape -- Services -- Using Selective Acknowledgements to Reduce the Memory Footprint of Replicated Services -- Modularization of Distributed Web Services Using Aspects with Explicit Distribution (AWED) -- ANIS: A Negotiated Integration of Services in Distributed Environments -- Communications -- Towards a Generic Group Communication Service -- Optimizing Pub/Sub Systems by Advertisement Pruning -- A Specification-to-Deployment Architecture for Overlay Networks -- Searching Techniques -- Distributed Lookup in Structured Peer-to-Peer Ad-Hoc Networks -- A Document-Centric Component Framework for Document Distributions -- Shepherdable Indexes and Persistent Search Services for Mobile Users -- Types and Notations -- Distributed Abstract Data Types -- Aligning UML 2.0 State Machines and Temporal Logic for the Efficient Execution of Services -- Developing Mobile Ambients Using an Aspect-Oriented Software Architectural Model -- Adaptivity -- Component QoS Contract Negotiation in Multiple Containers -- RIMoCoW, a Reconciliation Infrastructure for CORBA Component-Based Applications in Mobile Environments -- A

Component-Based Planning Framework for Adaptive Systems --
Middleware -- A Case for Event-Driven Distributed Objects -- MoCoA:
Customisable Middleware for Context-Aware Mobile Applications -- A
Framework for Adaptive Mobile Objects in Heterogeneous Environments
-- Distribution Support -- A Novel Object Pool Service for Distributed
Systems -- A Java Framework for Building and Integrating Runtime
Module Systems -- Transparent and Dynamic Code Offloading for Java
Applications -- Self-organisation -- Self-organizing and Self-
stabilizing Role Assignment in Sensor/Actuator Networks -- Towards
Self-organizing Distribution Structures for Streaming Media -- Bulls-
Eye – A Resource Provisioning Service for Enterprise Distributed Real-
Time and Embedded Systems -- Erratum -- Erratum.

Sommario/riassunto

Following and expanding the model created in 2003, we again solicited and selected quality workshop proposals to complement the more "archival" nature of the main conferences with research results in a number of selected and more "avant garde" areas related to the general topic of distributed computing. For instance, the so-called Semantic Web has given rise to several novel research areas combining linguistics, information systems technology, and artificial intelligence, such as the modeling of (legal) regulatory systems and the ubiquitous nature of their usage. We were glad to see that several earlier successful workshops (notably WOSE, MIOS-INTEROP, AweSOMe, CAMS, SWWS, SeBGIS, ORM) re-appeared in 2006 with a second, third or sometimes fourth edition, and that not less than seven new workshops could be hosted and successfully organized by their respective proposers: IS (International Workshop on Information Security), COMINF (International Workshop on Community Informatics), KSinBIT (International Workshop on Knowledge Systems in Bioinformatics), MONET (International Workshop on MOBILE and NETworking Technologies for social applications), OnToContent (Ontology content and evaluation in Enterprise), PerSys (International Workshop on Pervasive Systems), and RDDS (International Workshop on Reliability in Decentralized Distributed Systems). We know that as before, their audiences will mutually productively mingle with those of the main conferences, as is already visible from the overlap in authors! The OTM organizers are especially grateful for the leadership and competence of Pilar Herrero in managing this complex process into a success for the second year in a row.
