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Nota di contenuto	Plenary Talk – I -- Taming the Dynamics of Distributed Data -- DISTRIBUTED COMPUTING -- Data in Your Space -- Enabling Technologies for Harnessing Information Explosion -- Fair Leader Election by Randomized Voting -- An Efficient Leader Election Algorithm for Mobile Ad Hoc Networks -- Distributed Balanced Tables: A New Approach -- Performance Evaluation of Gigabit Ethernet and SCI in a Linux Cluster -- Performance Evaluation of a Modified-Cyclic-Banyan Based ATM / IP Switching Fabric -- A Scalable and Robust QoS

Architecture for WiFi P2P Networks -- NEC: Node Energy Based Clustering Protocol for Wireless Sensor Networks with Guaranteed Connectivity -- Energy Efficient Cache Invalidation in a Disconnected Mobile Environment -- An Efficient Data Dissemination Schemes for Location Dependent Information Services -- A Publish / Subscribe Based Architecture of an Alert Server to Support Prioritized and Persistent Alerts -- A Nested Transaction Model for LDAP Transactions -- Team Transaction: A New Transaction Model for Mobile Ad Hoc Networks -- An Efficient Protocol for Checkpoint-Based Failure Recovery in Distributed Systems -- Cybersecurity: Opportunities and Challenges -- INTERNET TECHNOLOGY -- Vulnerabilities and Threats in Distributed Systems -- A TNATS Approach to Hidden Web Documents -- Querying XML Documents from a Relational Database in the Presence of DTDs -- SAQI: Semantics Aware Query Interface -- Hybrid-Chord: A Peer-to-Peer System Based on Chord -- A Generic and Flexible Model for Replica Consistency Management -- An Efficient Distributed Scheme for Source Routing Protocol in Communication Networks -- The Roles of Ontology and Metadata Registry for Interoperable Databases -- DHL: Semantically Rich Dynamic and Active Hyperlinks -- User-Class Based Service Acceptance Policy Using Cluster Analysis -- SOFTWARE ENGINEERING -- Tools and Techniques for Multi-site Software Development -- Specifying a Mobile Computing Infrastructure and Services -- Generating a Prototype from a UML Model of System Requirements -- A Type System for an Aspect Oriented Programming Language -- Secure Requirements Elicitation Through Triggered Message Sequence Charts -- Framework for Safe Reuse of Software Binaries -- Supporting Partial Component Matching -- A Novel Approach for Dynamic Slicing of Distributed Object-Oriented Programs -- Pattern Semantic Link: A Reusable Pattern Representation in MDA Context -- Compatibility Test and Adapter Generation for Interfaces of Software Components -- A Modern Graphic Flowchart Layout Tool -- SYSTEMS SECURITY -- A Flexible Authorization Framework for E-Commerce -- Efficient Algorithms for Intrusion Detection -- Proxi-Annotated Control Flow Graphs: Deterministic Context-Sensitive Monitoring for Intrusion Detection -- Using Schemas to Simplify Access Control for XML Documents -- Automatic Enforcement of Access Control Policies Among Dynamic Coalitions -- Implementing Consistency Checking in Correlating Attacks -- LSAD: Lightweight SYN Flooding Attack Detector -- UGSP: Secure Key Establishment Protocol for Ad-Hoc Networks -- Tracing Attackers with Deterministic Edge Router Marking (DERM) -- Distributing Key Updates in Secure Dynamic Groups -- Succinct and Fast Accessible Data Structures for Database Damage Assessment -- A Secure Checkpointing Protocol for Survivable Server Design -- MobiCoin: Digital Cash for M-Commerce -- Cellular Automata: An Ideal Candidate for a Block Cipher -- NFD Technique for Efficient and Secured Information Hiding in Low Resolution Images -- WORKSHOP ON DATAMINING, SECURITY & APPLICATION -- Improving Feature Selection in Anomaly Intrusion Detection Using Specifications -- Towards Automatic Learning of Valid Services for Honeypots.

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