Invited Papers

Transactional Memory Today

Maintaining Coherent Views over Dynamic Distributed Data

Malware: From Modelling to Practical Detection

Semantic Frameworks—Meanings in the Architecture

Networking

Fuzzy-Controlled Source-Initiated Multicasting (FSIM) in Ad Hoc Networks

On Optimal Space Tessellation with Deterministic Deployment for Coverage in Three-Dimensional Wireless Sensor Networks

Seamless Handoff between IEEE 802.11 and GPRS Networks

A Tool to Determine Strategic Location and Ranges of Nodes for Optimum Deployment of Wireless Sensor Network

An Efficient Hybrid Data-Gathering Scheme in Wireless Sensor Networks

Grid Computing and Web Services

Introducing Dynamic Ranking on Web Pages Based on Multiple Ontology Supported Domains

Multi-criteria Service Selection with Optimal Stopping in Dynamic Service-Oriented Systems

Template-Based Process Abstraction for Reusable Inter-organizational Applications in RESTful Architecture

Enhancing the Hierarchical Clustering Mechanism of Storing Resources' Security Policies in a Grid Authorization System

A Framework for Web-Based Negotiation

Internet Technology and Distributed Computing

Performance Analysis of a Renewal Input Bulk Service Queue with Accessible and Non-accessible Batches

A Distributed Algorithm for Pattern Formation by Autonomous Robots, with No Agreement on Coordinate Compass

Gathering Asynchronous Transparent Fat Robots

Development of Generalized HPC Simulator

Performance Analysis of Finite Buffer Queueing System with Multiple Heterogeneous Servers

Finite Buffer Controllable Single and Batch Service Queues

Enhanced Search in Peer-to-Peer Networks Using Fuzzy Logic

Software Engineering: Secured Systems

UML-Compiler: A Framework for Syntactic and Semantic Verification of UML Diagrams

Evolution of Hyperelliptic Curve Cryptosystems

Reliability Improvement Based on Prioritization of Source Code

Secure Dynamic Identity-Based Remote User Authentication Scheme

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Formal Approaches to Location Management in Mobile Communications

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