Giuliano Armano, Flavio De Paoli, Andrea Omicini, Eloisa Vargiu (A cura di)

WOA 2003 Dagli Oggetti agli Agenti Sistemi Intelligenti e Computazione Pervasiva

Pitagora Editrice Bologna, Settembre 2003



Associazione Italiana per l'Intelligenza Artificiale



Associazione italiana Tecnologie Avanzate Basate su concetti Orientati agli Oggetti



Computazione Pervasiva e Sistemi ad Agenti Mobili

Proxy -based Middleware for Service Continuity in Mobile Ad Hoc Networks *P. Bellavista, A. Corradi, E. Magistretti*

A Case Study in Role-based Agent Interactions to Perform Administrative Tasks G. Cabri, L. Ferrari, L. Leonardi

Spray Computers: Frontiers of Self-organization for Pervasive Computing *M. Mamei, F. Zambonelli*

Using a Properties Based Naming System in Mobile Agents Environments for Pervasive Computing *F. Tarantino, M. Ravani, A. Zambrini*

Sistemi Intelligenti, Agenti Adattativi e Apprendimento

Reasoning About Interaction for Personalizing Web Service Fruition M. Baldoni, C. Baroglio, A. Martelli, V. Patti

Situated Cellular Agents and Immune System Modelling S. Bandini, S. Manzoni, G. Vizzari

An Approach to the Integration of Peer-to-Peer Systems with Active Environments *P. Busetta, M. Merzi*

Sistemi Multi-Agente, Coordinamento, Cooperazione e Comunicazione

An Integrated Resource Management Architecture for Wireless Smart Environments P. Bellavista, A. Corradi, S. Vecchi

Policy Management for Virtual Communities of Agents G. Boella. L. van der Torre

K-Trek: A Peer-to-Peer Infrastructure for Distributing and Using Knowledge in Large Environments *P. Bouquet, P. Busetta, G. Adami, M. Bonifacio, F. Palmieri*

FIPA Standardization Activities in the Software Engineering Area M. Cossentino, G. Hopmans, J. Odell

Context Dependent Management of Field Diffusion: an Experimental Framework F. De Paoli, G. Vizzari

Integrating Objective & Subjective Coordination in FIPA: A Roadmap to TuCSoN A. Omicini, A. Ricci, G. Rimassa, M. Viroli

Service Composition in Open Agent Societies A. Poggi, M. Tomaiuolo, P. Turci

A Design Tool to Develop Agent-Based Workflow Management Systems *M. Repetto, M. Paolucci, A. Boccalatte*

Ambienti e Linguaggi per Sistemi ad Agenti

Una Piattaforma per lo Sviluppo di Applicazioni Multi-Agente A. Grosso, A. Gozzo, A. Boccalatte

Strips-like Planning in the DALI Logic Programmming Language S. Costantini, A. Tocchio

eXAT: an Experimental Tool for Programming Multi-Agent Systems in Erlang A. Di Stefano, C. Santoro

Agent#: un linguaggio di programmazione per lo sviluppo di agenti su piattaforma .NET *C. Vecchiola, M. Coccoli, A. Boccalatte*

Agents Ownership Setting by User Fingerprints S. Vitabile, G. Pilato, V. Conti, C. Ferrara, F. Sorbello

Sistemi e Modelli per Agenti e Oggetti

Generating Abstractions from Static Domain Analysis G. Armano, G. Cherchi, E. Vargiu

Experiencing AUML for the WINK Multi-Agent System S. Bergamaschi, G. Gelati, F. Guerra, M. Vincini

Implementation Level Issues in MAS Modeling M. Cossentino, A. Poggi, G. Rimassa, P. Turci

A Programming Environment for Global Activity-based Applications F. Corradini, L. Mariani, E. Merelli

A Multi-Platform Architecture for Agent Patterns Representation and Reuse L. Sabatucci, M. Cossentino

Applicazioni

KORE: A Multi-Agent System to Assist Museum Visitors M. Bombara, D. Calì, C. Santoro

Semantic Coordination in Systems of Autonomous Agents: the Approach and an Implementation *P. Bouquet, L. Serafini, M. Zanobini*

Filling the Gap Between Users and Objects: a Multichannel Interactive Environment D. Carboni, A. Piras, S. Sanna, G. Paddeu

Towards the Improvement of Monitoring and Control Agencies through Knowledge-Based Approaches *M. Palmonari, F. Sartori*