

<<大规模多代理系统I/Massively >>

图书基本信息

书名：<<大规模多代理系统I/Massively multi-agent systems I>>

13位ISBN编号：9783540269748

10位ISBN编号：3540269746

出版时间：2005-12

出版时间：北京燕山出版社

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页数：348

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内容概要

In the era of ubiquitous computing and networking, millions of electronic devices with computing facilities in the public space are connected with each other in ad hoc ways, but are required to behave coherently. Massively multi-agent systems, MMAS can be a major design paradigm or an implementation method for ubiquitous computing and ambient intelligence. As the infrastructure of massively multi-agent systems, technologies such as grid computing together with semantic annotation can be combined with agent technology. A new system design approach, society-centered design, may be realized by embedding participatory technologies in human society. This book originates from the First International Workshop on Massively Multi-Agent Systems, MMAS 2004, held in Kyoto, Japan in December 2004. The 25 revised full selected and invited papers give an excellent introduction and overview on massively multi-agent systems. The papers are organized in parts on massively multi-agent technology, teams and organization, ubiquitous computing and ambient intelligence, and massively multi-agent systems in the public space.

书籍目录

Massively Multi-agent Technology Agent Server Technology for Managing Millions of Agents (Invited Talk)  
Exploring Flows in the Intelligent Agent Grid Environment (Invited Talk) Adaptive Agent Allocation for  
Massively Multi-agent Applications Hierarchical Resource Usage Coordination for Large-Scale Multi-agent  
Systems Towards Fault-Tolerant Massively Multiagent Systems Virtual Space Ontologies for Scripting  
Agents Team and Organization Challenges in Building Very Large Teams (Invited Talk) Maximal Clique Based  
Distributed Coalition Formation for Task Allocation in Large-Scale Multi-agent Systems Quantitative  
Organizational Models for Large-Scale Agent Systems Adaptive Modeling: An Approach and a Method for  
Implementing Adaptive Agents Multi-agent Based Participatory Simulations on Various Scales A Massively  
Multi-agent System for Discovering HIV-Immune Interaction Dynamics A Massive Multi-agent System for  
Brain MRI Segmentation Ubiquitous Computing and Ambient Intelligence Mobile Agents for Ambient  
Intelligence (Invited Talk) Himalaya Framework: Hierarchical Intelligent Mobile Agents for Building  
Large-Scale and Adaptive Systems Based on Ambients Multi-agent Human-Environment Interaction  
Framework for the Ubiquitous Environment Agent Server for a Location-Aware Personalized Notification  
Service Needs and Benefits of Massively Multi Book Agent Systems for u-Libraries Social Network and Spatial  
Semantics for Real-World Information Service Massively Multi-agent Systems in Public Space A Massively  
Multi-agent Simulation System for Disaster Mitigation (Invited Talk) Designing Emergency Guidance in a Social  
Interaction Platform SmartRescue: Multi Agent System Based on Location and Context Aware Information  
Multiagent-Based Demand Bus Simulation for Shanghai .....Authors Index

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