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Soggetti	Computer networks Software engineering Computer programming Artificial intelligence Management information systems Computer science Computer Communication Networks Software Engineering/Programming and Operating Systems Programming Techniques Software Engineering Artificial Intelligence Management of Computing and Information Systems
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talk -- Invited Talk (Abstract): Data or Computation – Which Should We Move? -- Migration -- Strong Mobility and Fine-Grained Resource Control in NOMADS -- Bytecode Transformation for Portable Thread Migration in Java -- Portable Support for Transparent Thread Migration in Java -- Security Issues of Mobile Agents -- Secure Mobile Agent-Based Merchant Brokering in Distributed Marketplaces -- Solving Fair Exchange with Mobile Agents -- Systems and Applications

-- Principles of Mobile Maude -- Secure Dynamic Reconfiguration of Scalable CORBA Systems with Mobile Agents -- The Bond Agent System and Applications -- Mobile Agent Application -- MobiDoc: A Framework for Building Mobile Compound Documents from Hierarchical Mobile Agents -- Distributed Collaborations Using Network Mobile Agents -- Using Adaptation and Organisational Knowledge to Coordinate Mobile Agents -- Applications of Multi-agent Systems -- Multiple Agent-Based Autonomy for Satellite Constellations -- Saving Energy and Providing Value Added Services in Intelligent Buildings: A MAS Approach -- CarPAcities: Distributed Car Pool Agencies in Mobile Networks -- Communication and Mobility Control -- Quantitative Evaluation of Pairwise Interactions between Agents -- A Reliable Message Delivery Protocol for Mobile Agents -- Monitoring-Based Dynamic Relocation of Components in FarGo -- Cooperation and Interaction -- Agent-Based Negotiations for Multi-provider Interactions -- Modeling Soccer-Robots Strategies through Conversation Policies -- Using Intelligent Agents and a Personal Knowledge Management Application.

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