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	Nota di contenuto	Present and future trends of mobile agent technology -- The shadow approach: An orphan detection protocol for mobile agents -- An approach for providing mobile agent fault tolerance -- Transparent migration of Java-based mobile agents -- Infrastructure for mobile agents: Requirements and design -- MASIF The OMG mobile agent system interoperability facility -- Automatic state capture of self-migrating computations in Messengers -- Mobile agent applicability -- An agent based application for personalized vehicular traffic management -- Stationary vs. mobile user agents in future mobile telecommunication networks -- Integrating mobile agents into the mobile middleware -- A Mobile Object Workbench -- An overview of AgentSpace: A next-generation mobile agent system -- ?Code: A lightweight and flexible mobile code toolkit -- Mobile agents and

intellectual property protection -- Ensuring the integrity of agent-based computations by short proofs -- Protecting the computation results of free-roaming agents -- Wide-area languages -- Agent-user communications: Requests, results, interaction -- A plug-in architecture providing dynamic negotiation capabilities for mobile agents -- Reactive tuple spaces for mobile agent coordination -- Enabling a Mobile Network Manager (MNM) through mobile agents -- Scalable service deployment using mobile agents -- Designing a videoconference system for active networks.

Sommario/riassunto	This book constitutes the proceedings of the Second International Workshop on Mobile Agents, MA'98, held in Stuttgart, Germany, in September 1998. The 21 revised full papers presented were carefully selected from a total of 45 submissions; also included are three invited contributions. The book is divided in topical sections on mechanisms for mobile agent systems, mobile agent architechtures, applications, mobile agent systems, security, and communication.