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Nota di contenuto	Models, Architecture, and Design -- Environments for Situated Multi-agent Systems: Beyond Infrastructure -- Holonic Modeling of Environments for Situated Multi-agent Systems -- An Environment-Based Methodology to Design Reactive Multi-agent Systems for Problem Solving -- An Architecture for MAS Simulation Environments -- Mediated Coordination -- Indirect Interaction in Environments for Multi-agent Systems -- The Governing Environment -- Enriching a MAS Environment with Institutional Services -- Overhearing and Direct Interactions: Point of View of an Active Environment -- Grounding Social Interactions in the Environment -- A Survey of Environments and Mechanisms for Human-Human Stigmergy -- Augmenting the Physical Environment Through Embedded Wireless Technologies -- The Environment: An Essential Abstraction for Managing Complexity in MAS-Based Manufacturing Control -- Applications -- Exploiting a Virtual Environment in a Real-World Application -- Web Sites as

Agents' Environments: General Framework and Applications --
Environment Organization of Roles Using Polymorphism -- Testing
AGVs in Dynamic Warehouse Environments.

Sommario/riassunto

This book constitutes the thoroughly refereed post-proceedings of the Second International Workshop on Environments for Multiagent Systems, E4MAS 2005, held in July 2005. The 16 revised papers presented were carefully reviewed and selected from the lectures given at the workshop. The papers are organized in topical sections on models, architecture, and design, mediated coordination, as well as applications.
