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Altri autori (Persone)	BalchTucker ParkerLynne E
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Nota di bibliografia	Includes bibliographical references (p. 381-425) and index.
Nota di contenuto	part Part I: Theoretical Foundations -- chapter 1 A Taxonomy of Multirobot Systems -- chapter 2 Taxonomies of Multirobot Task and Reward -- chapter 3 A Survey of Multiagent and Multirobot Systems -- chapter 4 Measuring Robot Group Diversity -- part Part II: Enabling Technologies -- chapter 5 A Polymorphic Robot Team -- chapter 6 Collaborative Multirobot Localization -- chapter 7 Techniques for Learning in Multirobot Teams -- chapter 8 Symbol Grounding for Communication -- chapter 9 Marsupial Robots -- part Part III: Robot Team Case Studies -- chapter 10 Heterogeneous Teams of Modular Robots for Mapping and Exploration -- chapter 11 Design and Evaluation of Robust Behavior-Based Controllers -- chapter 12 Experiments with Cooperative Aerial-Ground Robots -- chapter 13 Coordination of Heterogeneous Robots for Large-Scale Assembly.
Sommario/riassunto	This is a comprehensive volume on robot teams that will be the standard reference on multi-robot systems. The volume provides not only the essentials of multi-agent robotics theory but also descriptions of exemplary implemented systems demonstrating the key concepts of multi-robot research. Information is presented in a descriptive manner and augmented with detailed mathematical formulations, photos, diagrams, and source code examples.

