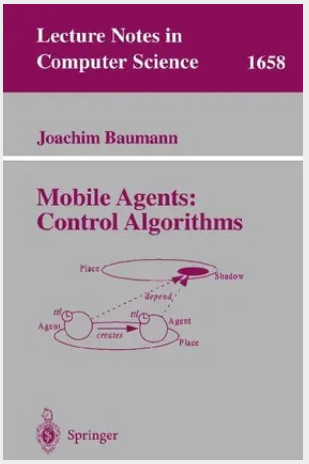
Baumann

Mobile Agents: Control Algorithms

In this monograph, Joachim Baumann provides in-depth coverage of essential research issues; namely, mechanisms for locating and terminating mobile agents and for orphan detection in a mobile agent system. The reader will gain insights into the design and implementation of three control mechanisms for use in mobile agent systems: the energy concept, the path concept, and the shadow concept. The author examines these mechanisms and offers a solid argument as to why they would be better choices over existing mechanisms with respect to message complexity, migration delay, and availability. All in all, this book is an outstanding contribution to advancing the science of mobile agents and it will help the community better understand how to tame mobile agents.

In this monograph, Joachim Baumann provides in-depth coverage of essential research issues; namely, mechanisms for locating and terminating mobile agents and for orphan detection in a mobile agent system. The reader will gain insights into the design and implementation of three control mechanisms for use in mobile agent systems: the energy concept, the path concept, and the shadow concept. The author examines these mechanisms and offers a solid argument as to why they would be better choices over existing mechanisms with respect to message complexity, migration delay, and availability. All in all, this book is an outstanding contribution to advancing the science of mobile agents and it will help the community better understand how to tame mobile agents.



53,49 €
49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540411925
Medium: Buch
ISBN: 978-3-540-41192-5
Verlag: Springer
Erscheinungstermin: 29.09.2000
Sprache(n): Englisch
Auflage: 1. Auflage 2000
Serie: Lecture Notes in Computer Science
Produktform: Kartoniert
Gewicht: 295 g
Seiten: 168
Format (B x H): 155 x 235 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)