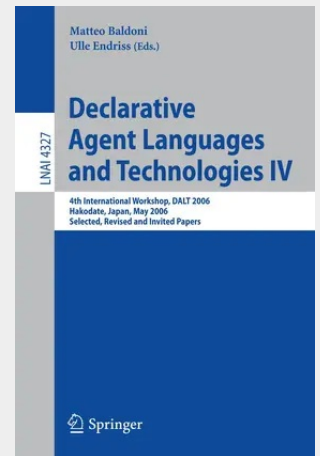


Declarative Agent Languages and Technologies IV

4th International Workshop, DALT 2006, Hakodate, Japan, May 8, 2006, Selected, Revised and Invited Papers

This book constitutes the thoroughly refereed post-proceedings of the 4th International Workshop on Declarative Agent Languages and Technologies, DALT 2006, held in Japan in May 2006. This was an associated event of AAMAS 2006, the main international conference on autonomous agents and multi-agent systems. The 12 revised full papers presented together with one invited talk and three invited papers were carefully selected for inclusion in the book.

The workshop on Declarative Agent Languages and Technologies (DALT), in its fourth edition this year, is a well-established forum for researchers interested in sharing their experiences in combining declarative and formal approaches with engineering and technology aspects of agents and multiagent systems. Building complex agent systems calls for models and technologies that ensure predictability, allow for the verification of properties, and guarantee executability. Developing technologies that can satisfy these requirements still poses an important and difficult challenge. Here, declarative approaches have the potential of offering solutions that satisfy the needs for both specifying and developing multiagent systems. Moreover, they are gaining more and more attention in important application areas such as the Semantic Web, Web services, security, and electronic contracting. DALT 2006 was held as a satellite workshop of AAMAS 2006, the 5th International Joint Conference on Autonomous Agents and Multiagent Systems, in May 2006 in Hakodate, Japan. Following the success of DALT 2003 in Melbourne (LNAI 2990), DALT 2004 in New York (LNAI 3476), and DALT 2005 in Utrecht (LNAI 3904), the workshop again provided a discussion forum to both (a) support the transfer of declarative paradigms and techniques to the broader community of agent researchers and practitioners, and (b) to bring the issue of designing complex agent systems to the attention of researchers working on declarative languages and technologies.



53,49 €

49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540689591
Medium: Buch
ISBN: 978-3-540-68959-1
Verlag: Springer
Erscheinungstermin: 21.12.2006
Sprache(n): Englisch
Auflage: 1. Auflage 2006
Serie: Lecture Notes in Computer Science
Produktform: Kartoniert
Gewicht: 850 g
Seiten: 268
Format (B x H): 155 x 235 mm

