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Collana	Lecture Notes in Artificial Intelligence ; ; 11957
Disciplina	006.3
Soggetti	Artificial intelligence Computer communication systems Special purpose computers Application software Coding theory Information theory Software engineering Artificial Intelligence Computer Communication Networks Special Purpose and Application-Based Systems Information Systems Applications (incl. Internet) Coding and Information Theory Software Engineering/Programming and Operating Systems
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	The Contest -- The Multi-Agent Programming Contest 2018 - A third time in the city -- The Teams -- task-oriented architecture with priority queue for BDI agents applied to the Multi Agent Programming Contest scenario -- Multi-Agent Programming Contest 2018 - The Jason-DTU Team -- SMART-JaCaMo: an Organisation-Based Team for the Multi-Agent Programming Contest -- Distributed Decision-Making based on Shared Knowledge in the Multi-Agent Programming Contest -- ROS Hybrid Behaviour Planner: Behaviour Hierarchies and Self-

Organisation in the Multi-Agent Programming Contest.

Sommario/riassunto

This book constitutes the 13th edition of the annual Multi-Agent Programming Contest, MAPC 2018, and presents its participants. The 2018 scenario and all its changes from previous competitions are described in the first contribution, together with a brief description and analysis of the five participating teams and a closer look at the matches. It is followed by a contribution from each team, introducing their methods and tools used to create their agent team and analyzing their performance and the contest.
