1.	Record Nr.	UNINA9910741163803321
	Titolo	The Multi-Agent Programming Contest 2022 : Coordinating Agents in a Dynamic World: Agents Follow the Rules, or Not / / edited by Tobias Ahlbrecht, Jürgen Dix, Niklas Fiekas, Tabajara Krausburg
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
	ISBN	3-031-38712-0
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (203 pages)
	Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 13997
	Disciplina	006.3 006.30285436
	Soggetti	Artificial intelligence Multiagent systems Software engineering Artificial Intelligence Multiagent Systems Software Engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	The MAPC 2022 - Background, realization & outcomes -- The Multi-Agent Programming Contest 2022 -- Optimization-based Agents in the 16th Multi-Agent Programming Contest -- The contestants and their agents -- MMD: The Block Building Agent Team with Explainable Intentions -- GOALdigger-AIG-Hagen Multi-Agent System: Team Description -- General deSouches commands multi-agent army for performing in Agents Assemble III scenario: FIT-BUT at MAPC 2022 -- The 16th Edition of the Multi-Agent Programming Contest - The GOAL-DTU Team -- LI(A)RA Team - A Declarative and Distributed Implementation for the MAPC 2022.
	Sommario/riassunto	This book constitutes the 16th edition of the annual Multi-Agent Programming Contest, MAPC 2022. It gives an overview of the competition, describes the current scenario. The first paper describes the contest in general and this edition in particular, focusing on the organizers' observations. The following papers are written by the

participants of the contest, describing their team of agents and its performance in more detail.