

1. Record Nr.	UNINA9910413444703321
Titolo	Engineering Multi-Agent Systems : 7th International Workshop, EMAS 2019, Montreal, QC, Canada, May 13–14, 2019, Revised Selected Papers // edited by Louise A. Dennis, Rafael H. Bordini, Yves Lespérance
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-51417-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 257 p. 125 illus., 48 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 12058
Disciplina	006.3
Soggetti	Artificial intelligence Software engineering Computer systems Computers, Special purpose Computer networks Operating systems (Computers) Artificial Intelligence Software Engineering Computer System Implementation Special Purpose and Application-Based Systems Computer Communication Networks Operating Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Accountability and Responsibility in Multiagent Organizations for Engineering Business Processes -- From Goals to Organisations: Automated Organisation Generator for MAS -- On Enactability of Agent Interaction Protocols: Towards a Unified Approach -- An Architecture for Integrating BDI Agents with a Simulation Environment -- Using MATSim as a Component in Dynamic Agent-Based Micro-Simulations -- Incorporating Social Practices in BDI Agent Systems -- Who's that? - Social Situation Awareness for Behaviour Support Agents -- The „Why did you do that?“ Button: Answering Why-questions for End Users of

Robotic Systems -- From Programming Agents to Educating Agents - A Jason-based Framework for Integrating Learning in the Development of Cognitive Agents -- Plan Library Reconfigurability in BDI Agents -- JS-son - A Lean, Extensible JavaScript Agent Programming Library -- SAT for Epistemic Logic Using Belief Bases -- Jacamo-Web is on the Fly: an Interactive Multi-Agent System IDE. .

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 7th International Workshop on Engineering Multi-Agent Systems, EMAS 2019, held in Montreal, QC, Canada, in May 2019. The 13 revised full papers presented in this book were carefully selected and reviewed from 20 submissions. The papers are grouped in the following topical sections: Multi-Agent Interaction and Organization; Simulation; Social Awareness and Explainability; Learning and Reconfiguration; and Implementation Techniques and Tools. .
