1.	Record Nr.	UNISA996418307703316
	Titolo	Explainable, Transparent Autonomous Agents and Multi-Agent Systems [[electronic resource]] : Second International Workshop, EXTRAAMAS 2020, Auckland, New Zealand, May 9–13, 2020, Revised Selected Papers / / edited by Davide Calvaresi, Amro Najjar, Michael Winikoff, Kary Främling
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-51924-4
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (X, 155 p. 63 illus., 27 illus. in color.)
	Collana	Lecture Notes in Artificial Intelligence ; ; 12175
	Disciplina	006.3
	Soggetti	Artificial intelligence Computers Computer organization Application software Multiagent Systems Artificial Intelligence Information Systems and Communication Service Computer Systems Organization and Communication Networks Computer Appl. in Social and Behavioral Sciences
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Explainable Agents -- Agent-Based Explanations in AI: Towards an Abstract Framework -- Agent EXPRI: Licence to Explain -- In-time Explainability in Multi-Agent Systems: Challenges, Opportunities, and Roadmap -- Cross Disciplinary XAI -- Decision Theory Meets Explainable AI -- Towards the Role of Theory of Mind in Explanation -- A Situation Awareness-Based Framework for Design and Evaluation of Explainable AI -- Explainable Machine Learning -- Towards Demystifying Subliminal Persuasiveness - Using XAI-Techniques to Highlight Persuasive Markers of Public Speeches -- Explainable Agents for Less Bias in Human-Agent Decision Making -- Demos -- Explainable Agents as Static Web Pages: A UAV Simulation Example.

Sommario/riassunto

This book constitutes the proceedings of the Second International Workshop on Explainable, Transparent Autonomous Agents and Multi-Agent Systems, EXTRAAMAS 2020, which was due to be held in Auckland, New Zealand, in May 2020. The conference was held virtually due to the COVID-19 pandemic. The 8 revised and extended papers were carefully selected from 20 submissions and are presented here with one demo paper. The papers are organized in the following topical sections: explainable agents; cross disciplinary XAI; explainable machine learning; demos.