1. Record Nr. UNINA9910644268403321

Autore	Lorig Fabian
Titolo	Multi-Agent-Based Simulation XXIII : 23rd International Workshop, MABS 2022, Virtual Event, May 8–9, 2022, Revised Selected Papers / / edited by Fabian Lorig, Emma Norling
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031229473 3031229479
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (157 pages)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 13743
Disciplina	003.3 003.363
Soggetti	Artificial intelligence Social sciences - Data processing Application software Education - Data processing Computer networks Artificial Intelligence Computer Application in Social and Behavioral Sciences Computer and Information Systems Applications Computers and Education Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Land use management using Multi-Agent Based Simulation in a watershed in south of the Brazil -- Replacing Method for Multi-Agent Crowd Simulation by Convolutional Neural Network -- An agent-based model of horizontal mergers -- The influence of national culture on evacuation response behaviour and time: An agent-based approach -- Simulating Work Teams using MBTI agents -- Reconsidering an Agent-Based Model of Food Web Evolution -- Surrogate Modeling of Agent-based Airport Terminal Operations -- School's Out? Simulating Schooling Strategies During COVID-19 -- Generating Explanatory

	Saliency Maps for Mixed Traffic Flow using a Behaviour Cloning Model -- Challenges for Multi-Agent Based Agricultural Workforce Management -- Agents dealing with Norms and Regulations.
Sommario/riassunto	This book constitutes the thoroughly refereed and revised selected papers from the 22nd International Workshop on Multi-Agent-Based Simulation, MABS 2022, which took place virtually during May 8–9, 2022. The conference was originally planned to take place in Auckland, New Zealand, but had to change to an online format due to the COVID-19 pandemic. The 11 papers included in these proceedings were carefully reviewed and selected from 17 submissions. They focus on finding efficient solutions to model complex social systems, in areas such as economics, management, organisational and social sciences in general.