

1. Record Nr.	UNISA996466837703316
Titolo	Proceedings of the 2021 Conference of The Computational Social Science Society of the Americas [[electronic resource] /] / edited by Zining Yang, Elizabeth von Briesen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-96188-5
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (199 pages)
Collana	Springer Proceedings in Complexity, , 2213-8692
Disciplina	300.285
Soggetti	System theory Schools of economics Computer simulation Mathematical physics Social sciences - Network analysis Sociology Complex Systems Agent-based Economics Computer Modelling Computational Physics and Simulations Network Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1 - Effects of Assortativity on Consensus Formation with Heterogeneous Agents (Ece Mutlu and Ozlem Ozmen Garibay) -- Chapter 2 - Quantifying Polish Anti-Semitism in Twitter: A Robust Unsupervised Approach with Signal Processing (Peter Chew) -- Chapter 3 - On Modeling Evolution in Continuous Spaces (Robin Clark and Steven Kimbrough) -- Chapter 4 - Economic Sanctions and Consumer Behavior in Target States: An Agent-Based Model of Boycott Movements (Rena Sung and Jonghyuk Park) -- Chapter 5 - Scheduler dependencies in Agent-Based Models: A case-study using a contagion model (Srikanth Mudigonda; Santiago Nunez-Corrales; Rajesh Venkatachalapathy and Jeffrey Graham) -- Chapter 6 - Exploring the

Impact of Social Network Density and Agent Openness on Societal Polarization (Justin Mittereder; Robert Carroll; Brandon Frulla and Stephen Davies) -- Chapter 7 - Learning Actor Preferences by Evolution (H Van Dyke Parunak) -- Chapter 8 - Drivers and Predictors of COVID-19 Vaccine Hesitancy in Virginia (Asal Pilehvari; Jason Ton; Mukundan Ram Mohan; Achla Marathe and Anil Vullikanti) -- Chapter 9 - The Spreading-Activation Framework Does Not Explain the Effects of Degree and Clustering on Spoken Word Recognition (Leo Niehorster-Cook) -- Chapter 10 - Engineering Decentralized Enterprises: Emergent Mission Accomplishment without Centralized Command and Control (Michael Norman; Paul Silvey; Matthew Koehler and Kirbi Joe) -- Chapter 11 - An Agent-Based Approach to Classical Competitive Prices (Jonathan Cogliano, Roberto Veneziani and Naoki Yoshihara) -- Chapter 12 - Machine Learning Reveals Adaptive COVID-19 Narratives in Online Anti-Vaccination Network (Richard Sear; Rhys Leahy; Nicholas Johnson Restrepo; Yonatan Lupu and Neil Johnson) -- Chapter 13 - Agentization of Two Population-Driven Models of Mathematical Biology (John Stevenson).

Sommario/riassunto

This book contains a selection of the latest research in the field of Computational Social Science (CSS) methods, uses, and results, as presented at the 2021 annual conference of the Computational Social Science Society of the Americas (CSSSA). Computational social science (CSS) is the science that investigates social and behavioral dynamics through social simulation, social network analysis, and social media analysis. The CSSSA is a professional society that aims to advance the field of computational social science in all areas, including basic and applied orientations, by holding conferences and workshops, promoting standards of scientific excellence in research and teaching, and publishing research findings and results.
