1. Record Nr. UNISA996464442403316

Autore	Cochez Michael
Titolo	Graph Structures for Knowledge Representation and Reasoning [[electronic resource]] : 6th International Workshop, GKR 2020, Virtual Event, September 5, 2020, Revised Selected Papers / / edited by Michael Cochez, Madalina Croitoru, Pierre Marquis, Sebastian Rudolph
Pubbl/distr/stampa	Springer Nature, 2021 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-72308-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (IX, 151 p. 54 illus., 26 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence ; ; 12640
Disciplina	006.3
Soggetti	Artificial intelligence Application software Computer communication systems Mathematical logic Artificial Intelligence Information Systems Applications (incl. Internet) Computer Communication Networks Mathematical Logic and Formal Languages
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Extended Workshop Papers -- Active Semantic Relations in Layered Enterprise Architecture Development -- A Belief Update System Using an Event Model for Location of People in a Smart Home -- A Natural Language Generation Technique for Automated Psychotherapy -- Creative Composition Problem: A Knowledge Graph Logical-based AI Construction and Optimization Solution -- Set Visualisations with Euler and Hasse Diagrams -- Usage Patterns Identification Using Graphs and Machine Learning -- Collaborative Design and Manufacture: Information Structures for Team Formation and Coordination -- Invited Additional Contributions -- Approximate Knowledge Graph Query Answering: From Ranking to Binary Classification -- Galois Connections for Patterns: An Algebra of Labelled Graphs.

Sommario/riassunto	This open access book constitutes the thoroughly refereed post-conference proceedings of the 6th International Workshop on Graph Structures for Knowledge Representation and Reasoning, GKR 2020, held virtually in September 2020, associated with ECAI 2020, the 24th European Conference on Artificial Intelligence. The 7 revised full papers presented together with 2 invited contributions were reviewed and selected from 9 submissions. The contributions address various issues for knowledge representation and reasoning and the common graph-theoretic background, which allows to bridge the gap between the different communities.

2.

Record Nr.	UNISALENTO991001746369707536
Autore	Longstaff, Tom
Titolo	Sui tetti del mondo / di Tom Longstaff
Pubbl/distr/stampa	Milano : Bompiani, 1954
Descrizione fisica	279 p., [12] c. di tav. : ill. ; 21 cm
Collana	Uomini e paesi
Disciplina	796.5223
Soggetti	Alpinismo
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910369914003321

Autore	Wallace Rodrick
Titolo	Cognitive Dynamics on Clausewitz Landscapes : The Control and Directed Evolution of Organized Conflict / / by Rodrick Wallace
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-26424-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (173 pages)
Disciplina	355.02
Soggetti	Politics and war Peace Statistics System theory Military and Defence Studies Conflict Studies Statistics for Social Sciences, Humanities, Law Systems Theory, Control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Contrasting tactical and strategic dynamics -- Chapter 2. Doctrine and the fog-of-war -- Chapter 3. On asymmetric conflict -- Chapter 4. The Albigensian ground state -- Chapter 5. Can there be ‘Third Stream’ doctrine?- Chapter 6. Reconsidering doctrine and its discontents -- Chapter 7. Challenges to the US security doctrine of ‘Resilience’ -- Chapter 8. Culture and the induction of emotional dysfunction on a Clausewitz landscape -- Chapter 9. Expected unexpecteds: Cambrian explosions in Lamarckian systems -- Chapter 10. Reconsidering Clausewitz Landscape dynamics -- Chapter 11. Failure of a paramilitary system: a case history of catastrophe -- Chapter 12. An emerging catastrophe: The weaponization of emotional sentience in AI -- Chapter 13. Final Remarks -- Chapter 14. Mathematical Appendix.
Sommario/riassunto	This book applies cutting-edge methods from cognitive and evolutionary theories to develop models of conflict between

hierarchically-structured cognitive entities under circumstances of imprecision, uncertainty and stress. Characterized as friction and the fog-of-war by the Prussian military theorist Carl von Clausewitz, such conditions impair institutional cognition in real-time conflict and pose a real and continuing threat to organizations, such as the US military. In a linked collection of formal essays and a mathematical appendix, the book explores different aspects of cognitive and evolutionary process as conducted under the direction of doctrine that acts as a kind of genome for retention of what is learned through Lamarckian evolutionary selection pressures: armies and corporate entities learn from conflict, and incorporate that learning into their ongoing procedures. The book proposes models and policy solutions for strategic competence. A central feature of the book is a formal description of the famous OODA loop of the US military theorist John Boyd in terms of the Data Rate Theorem that links control and information theories. That description is expanded to cover more fully the impact of stochastic fog-of-war effects on tactical and operational scales of conflict. Subsequent chapters examine in more detail the role of doctrine, and the particular effect of embedding culture on cognitive and Lamarckian evolutionary processes associated with conflict on tactical, operational, and strategic scales and levels of organization. A scientifically sophisticated exercise in applied mathematics, history, evolutionary theory, and ecosystem theory, this book will be appropriate for researchers and students interested in defense, security, and international relations, as well as non-academic career professionals in government and industry.