

1. Record Nr.	UNINA9910357849603321
Titolo	Computational Data and Social Networks : 8th International Conference, CSoNet 2019, Ho Chi Minh City, Vietnam, November 18–20, 2019, Proceedings / / edited by Andrea Tagarelli, Hanghang Tong
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-34980-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIV, 372 p. 147 illus., 68 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11917
Disciplina	005.7
Soggetti	Application software Social sciences - Data processing Artificial intelligence Data protection Computers and civilization Computer and Information Systems Applications Computer Application in Social and Behavioral Sciences Artificial Intelligence Data and Information Security Computers and Society
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Combinatorial Optimization and Learning -- A Probabilistic Divide and Conquer Algorithm for the Minimum Tollbooth Problem -- Distributed Core Decomposition in Probabilistic Graphs -- Sampled Fictitious Play on Networks -- Outlier Detection Forest for Large-scale Categorical Data Sets -- Neural Networks with Multidimensional Cross-Entropy Loss Functions -- A RVND+ILS metaheuristic to Solve the Delivery Man Problem with Time Windows -- Star2vec: from subspace embedding to whole-space embedding for intelligent recommendation system (Extended Abstract) -- Approximation algorithm for the squared metric soft capacitated facility location problem (Extended Abstract) -- An Efficient Algorithm for the k-Dominating Set Problem on Very Large-

Scale Networks (Extended Abstract) -- Strategy-proof cost-sharing mechanism design for a generalized cover-sets problem (Extended Abstract) -- Influence Modeling, Propagation, and Maximization -- Hybrid Centrality Measures for Service Coverage Problem.-Hop-based Sketch for Large-scale Influence Analysis -- Profit Maximization under Group Influence Model in Social Networks -- Importance Sample-based Approximation Algorithm for Cost-aware Targeted Viral Marketing -- Location-Based Competitive Influence Maximization in Social Networks -- Cascade of Edge Activation in Networks -- Reinforcement Learning in Information Cascades Based on Dynamic User Behavior -- Predicting New Adopters via Socially-Aware Neural Graph Collaborative Filtering -- Who Watches What: forecasting viewership for the top 100 TV networks -- NLP and Affective Computing -- PhonSenticNet: A Cognitive Approach to Microtext Normalization for Concept-Level Sentiment Analysis -- One-document Training For Vietnamese Sentiment Analysis -- Assessing the readability of Vietnamese texts through comparison -- Learning Representations for Vietnamese Sentence Classification (Extended Abstract) -- Exploring Machine Translation on the Chinese-Vietnamese Language Pair -- Computational Methods for Social Good -- Towards an Aspect-based Ranking Model for Clinical Trial Search -- Scalable Self-Taught Deep-embedded Learning Framework for Drug Abuse Spatial Behaviors Detection -- Limiting the Neighborhood: De-Small-World Network for Outbreak Prevention -- Online Community Conflict Decomposition with Pseudo Spatial Permutation -- Attribute-Enhanced De-anonymization of Online Social Networks -- Subgraph-based Adversarial Examples Against Graph-based IoT Malware Detection Systems -- Incorporating Content beyond Text: A High Reliable Twitter-based Disaster Information System -- Reduced-Bias Co-Trained Ensembles for Weakly Supervised Cyberbullying Detection -- A Novel Privacy-Preserving Socio-Technical Platform for Detecting Cyber Abuse (Extended Abstract) -- Projection-based Coverage Algorithms in 3D Camera Sensor Networks for Indoor Objective Tracking -- User Profiling and Behavior Modeling -- Enhancing Collaborative Filtering with Multi-label Classification -- Link Prediction on Dynamic Heterogeneous Information Networks -- Information Network Cascading and Network Re-construction with Bounded Rational User Behaviors -- Gender Prediction through Synthetic Resampling of User Profiles using SeqGANs. .

## Sommario/riassunto

This book constitutes the refereed proceedings of the 8th International Conference on Computational Data and Social Networks, CSoNet 2019, held in Ho Chi Minh City, Vietnam, in November 2019. The 22 full and 8 short papers presented in this book were carefully reviewed and selected from 120 submissions. The papers appear under the following topical headings: Combinatorial Optimization and Learning; Influence Modeling, Propagation, and Maximization; NLP and Affective Computing; Computational Methods for Social Good; and User Profiling and Behavior Modeling.

2. Record Nr.	UNINA9910337875003321
Autore	Reed Bruce Cameron
Titolo	The History and Science of the Manhattan Project // by Bruce Cameron Reed
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2019
ISBN	3-662-58175-2
Edizione	[2nd ed. 2019.]
Descrizione fisica	1 online resource (XVIII, 538 p. 190 illus., 27 illus. in color.)
Collana	Undergraduate Lecture Notes in Physics, , 2192-4791
Disciplina	539.709
Soggetti	Física nuclear Història de la física Nuclear physics Heavy ions Physics Nuclear chemistry Nuclear Physics, Heavy Ions, Hadrons History and Philosophical Foundations of Physics Nuclear Chemistry Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction and Overview -- A Short History of Nuclear Physics to the Mid-1930s -- The Discovery and Interpretation of Nuclear Fission -- Organizing the Manhattan Project, 1939-1943 -- Oak Ridge, CP-1, and the Clinton Engineer Works -- The Hanford Engineer Works -- Los Alamos, Trinity, and Tinian -- Hiroshima and Nagasaki -- The German Nuclear Program -- The Legacy of Manhattan -- Glossary -- Index.
Sommario/riassunto	The development of atomic bombs under the auspices of the U.S. Army's Manhattan Project during World War II is considered to be the outstanding news story of the twentieth century. In this book, a physicist and expert on the history of the Project presents a comprehensive overview of this momentous achievement. The first three chapters cover the history of nuclear physics from the discovery of radioactivity to the discovery of fission, and would be ideal for

instructors of a sophomore-level “Modern Physics” course. Student-level exercises at the ends of the chapters are accompanied by answers. Chapter 7 covers the physics of first-generation fission weapons at a similar level, again accompanied by exercises and answers. For the interested layman and for non-science students and instructors, the book includes extensive qualitative material on the history, organization, implementation, and results of the Manhattan Project and the Hiroshima and Nagasaki bombing missions. The reader also learns about the legacy of the Project as reflected in the current world stockpiles of nuclear weapons. This second edition contains important revisions and additions, including a new chapter on the German atomic bomb program and new sections on British and Canadian contributions to the Manhattan project and on feed materials. Several other sections have been expanded; reader feedback has been helpful in introducing minor corrections and improved explanations; and, last but not least, the second edition includes a detailed index. .

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