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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 10899
Disciplina	004
Soggetti	Application software Artificial intelligence Computers Software engineering Data structures (Computer science) Computer Appl. in Social and Behavioral Sciences Artificial Intelligence Information Systems Applications (incl. Internet) Theory of Computation Software Engineering/Programming and Operating Systems Data Structures and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Advances in Sociocultural & Behavioral Process Modeling -- Multi-Scale Resolution of Cognitive Architectures: A Paradigm for Simulating Minds and Society -- Detecting Betrayers in On-line Environments Using Active Indicators -- Forecasting Gang Homicides with Multi-level Multi-task Learning -- Feature Selection of Post-Graduation Income of College Students in the United States -- From Language to Location Using Multiple Instance Neural Networks -- Detecting Agreement and Disagreement in Political Debates -- Tipping Points for Norm Change in Human Cultures -- Model Co-Creation from a Modeler's Perspective:

Lessons Learned from the Collaboration between Ethnographers and Modelers -- Multi-Agent Accumulator-Based Decision-Making Model of Incivility (MADI) -- Legislative Voting Dynamics in Ukraine -- Stop Words Are Not “Nothing”: German Modal Particles and Public Engagement in Social Media -- Beaten Up on Twitter?: Exploring Fake News and Satirical Responses during Marvel’s Black Panther Movie Event -- #metoo through the Lens of Social Media -- Information, Systems, and Network Science -- Similar but Different: Exploiting Users’ Congruity for Recommendation Systems -- Mining Help Intent on Twitter during Disasters via Transfer Learning with Sparse Coding -- People2Vec: Learning Latent Representations of Users using Their Social-Media Activities -- Finding Organizational Accounts Based on Structural and Behavioral Factors on Twitter -- A study of how opinion sharing affects emergency evacuation -- Fine-Scale Prediction of People’s Home Location using Social Media Footprints -- Formal Organizations, Informal Networks, and Work Flow: An Agent-Based Model -- Aspect Level Sentiment Classification with Attention-over-Attention Neural Net-works -- Analyzing Social Bots and their Coordination during Natural Disasters -- Sentiment dynamics of The Chronicles of Narnia and their ranking -- Sign Prediction in Signed Social Networks Using Inverse Squared Metric -- Detecting and Characterizing Bot-Like Behavior on Twitter -- Initializing Agent-based Models with Clustering Archetypes -- Applications for Health and Well-being -- Predicting Alcoholism Recovery from Twitter -- The Portrayal of Quit Emotions: Content-sensitive Analysis of Peer Interactions in an Online Community for Smoking Cessation -- Digilego: A Standardized Analytics-driven Consumer-oriented Connected Health Framework -- Pain Town, an Agent-Based Model of Opioid Use Trajectories in a Small Community -- Assessing Target Audiences of Digital Public Health Campaigns: A Computational Approach -- Evaluating Semantic Similarity for Adverse Drug Event Narratives -- Military and Intelligence Applications Framing Shifts of the Ukraine Conflict in pro-Russian News Media -- Turning Narrative Descriptions of Individual Behavior into Network Visualization and Analysis: Example of Terrorist Group Dynamics -- Terrorist Network Monitoring with Identifying Code. - Implicit Terrorist Networks: A Two-Mode Social Network Analysis of Terrorism in India -- Complex Networks for Terrorist Target Prediction -- Cybersecurity -- Searching for Unknown Unknowns: Unsupervised Bot Detection to Defeat an Adaptive Adversary -- Using Random String Classification to Filter and Annotate Automated Accounts -- Understanding Cyber Attack Behaviors with Sentiment Information on Social Media -- Social Cyber-Security -- A Computational Model of Cyber Situational Awareness -- Assessment of Group Dynamics During Cyber Crime Through Temporal Network Topology -- Addendum -- An Agent-Based Model for False Belief Tasks: Belief Representation Systematic Approach (BRSA). .

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## Sommario/riassunto

This book constitutes the proceedings of the 11th International Conference on Social, Cultural, and Behavioral Modeling, SBP-BRiMS 2018, held in Washington, DC, USA, in July 2018. The total of 27 short and 18 full papers presented in this volume was carefully reviewed and selected from 85 submissions. The contributions were organized in topical sections named: advances in sociocultural and behavioral process modeling; information, systems, and network science; applications for health and well-being; military and intelligence applications; cybersecurity.

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