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Collana	Lecture Notes in Social Networks, , 2190-5428
Disciplina	004 006.312 519.5 621
Soggetti	Application software Statistics Physics Data mining Computer Appl. in Social and Behavioral Sciences Statistics for Social Sciences, Humanities, Law Applications of Graph Theory and Complex Networks Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Identifying Event-Specific Sources from Social Media -- Demographic and Psychographic Estimation of Twitter Users Using Social Structures -- Say It with Colors: Language-Independent Gender Classification on Twitter -- TUCAN: Twitter User Centric Analyzer -- Evaluating Important Factors and Effective Models for Twitter Trend Prediction -- Rings: a Visualization Mechanism to Enhance the User Awareness on Social Networks -- Friends and Circles – A Design Study for Contact Management in Egocentric Online Social Networks -- Genetically Optimized Realistic Social Network Topology Inspired by Facebook -- A Workbench for Visual Design of Executable and Re-usable Network Analysis Workflows -- On the Usage of Network Visualization for Multiagent System Verification.

## Sommario/riassunto

This edited volume addresses the vast challenges of adapting Online Social Media (OSM) to developing research methods and applications. The topics cover generating realistic social network topologies, awareness of user activities, topic and trend generation, estimation of user attributes from their social content, behavior detection, mining social content for common trends, identifying and ranking social content sources, building friend-comprehension tools, and many others. Each of the ten chapters tackle one or more of these issues by proposing new analysis methods or new visualization techniques, or both, for famous OSM applications such as Twitter and Facebook. This collection of contributed chapters address these challenges. Online Social Media has become part of the daily lives of hundreds of millions of users generating an immense amount of 'social content'. Addressing the challenges that stem from this wide adaptation of OSM is what makes this book a valuable contribution to the field of social networks.