

1. Record Nr.	UNINA9910255008203321
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Titolo	Computational Personality Analysis : Introduction, Practical Applications and Novel Directions // by Yair Neuman
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-42460-2
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (120 p.)
Disciplina	004
Soggetti	Social sciences - Data processing Personality Difference (Psychology) Computational linguistics Criminology Security systems Computer Application in Social and Behavioral Sciences Personality and Differential Psychology Computational Linguistics Security Science and Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Acknowledgments -- Introduction: From The Princess Bride to computational personality -- Personality in a nutshell: Understanding who we are -- Computational personality analysis: When the machine meets the psychologist -- Distributional semantics and personality: How to find a perpetrator in a haystack -- Themes of personality: Profiling a political leader -- Going beyond words: How the Sisters of Mercy may identify psychopaths -- Hidden textual themes: Into Shakespeare's mind -- The complexity of personality: From Snowden to Superman -- Attractors of personality: A murderer, a terrorist and some angry Jews -- Taking complexity a step forward: The reversibility of the pedophile's mind -- Discussion -- Appendix -- Author index -- Subject index.

The emergence of intelligent technologies, sophisticated natural language processing methodologies and huge textual repositories, invites a new approach for the challenge of automatically identifying personality dimensions through the analysis of textual data. This short book aims to (1) introduce the challenge of computational personality analysis, (2) present a unique approach to personality analysis and (3) illustrate this approach through case studies and worked-out examples. This book is of special relevance to psychologists, especially those interested in the new insights offered by new computational and data-intensive tools, and to computational social scientists interested in human personality and language processing.

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