

1. Record Nr.	UNINA9910254584503321
Titolo	Cyberemotions : Collective Emotions in Cyberspace // edited by Janusz A. Holyst
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-43639-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIV, 318 p. 90 illus., 34 illus. in color.)
Collana	Understanding Complex Systems, , 1860-0832
Disciplina	025.042019
Soggetti	Sociophysics Econophysics Mass media Communication Experiential research Science—Social aspects Application software Data-driven Science, Modeling and Theory Building Media Sociology Psychology Research Societal Aspects of Physics, Outreach and Education Computer Appl. in Social and Behavioral Sciences Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Cyberemotions -- Part I Foundations -- Part I Foundations -- Part III Modeling -- Part IV Applications.
Sommario/riassunto	This first monograph of its kind introduces the reader to fundamental definitions, key concepts and case studies addressing the following issues of rapidly growing relevance for online communities: What are emotions? How do they emerge, how are they transmitted? How can one measure emotional states? What are cyberemotions? When do emotions and cyberemotions become collective phenomena? How can one model emotions and their changes? What role do emotions play for

on-line communities? Edited and authored by leading scientists in this field, this book is a comprehensive reference for anyone working on applications of complex systems methods in the social sciences, as well as for social scientists, psychologists, experts in on-line communities and computer scientists. This book provides an excellent overview of the current state-of-art in research on collective emotional interactions mediated by the Internet. It introduces a reader in social phenomena occurring in cyberspace, algorithms needed for automatic sentiment detection and data driven modeling of emotional patterns observed in on-line groups. Eugene Stanley, Professor, Boston University

With the explosive hyper-exponential growth of the internet suddenly new ways of communication are emerging that give rise to a digital 'Homo empathicus', each of us suddenly being able to share thoughts and feelings with millions if not billions of others. This book is a true treat, a timely milestone that gives us insight in the co-evolution of the way we interact with each other and the communication technology provided through this new seemingly endless flexible digital world.

Prof. Holyst did a great job bringing together real experts in the field of cyber emotions. Peter M.A. Sloot, Professor, University of Amsterdam, the Netherlands, Nanyang University, Singapore

The book Cyberemotions embraces the topic of emotion studies in cyberspace from a very rich spectrum of points of view and applications. It is particularly interesting reading the theoretical foundations underlying the concepts of cyberemotions and how these concepts can be captured, modeled and implemented in real-time applications.

Catherine Pelachaud, Director of Research CNRS at LTCI, TELECOM ParisTech

Logical machines give us a chance to analyze our often illogical behaviors, especially in the vast meadows of the cyberspace. In this important book, authors of different backgrounds present a wide and deep image, not only of methods of analyzing our emotional behavior online but also how the computers can help to break communicational walls the same technology had built. Rafal Rzepka, Professor, Hokkaido University.
