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| 1. | Record Nr. | UNISA996466072103316 |
| | Titolo | Affective Interactions [[electronic resource] ] : Towards a New Generation of Computer Interfaces / / edited by Ana Paiva |
| | Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2000 |
| | ISBN | 3-540-44559-5 |
| | Edizione | [1st ed. 2000.] |
| | Descrizione fisica | 1 online resource (VIII, 234 p.) |
| | Collana | Lecture Notes in Artificial Intelligence ; ; 1814 |
| | Disciplina | 004.6/4 |
| | Soggetti | User interfaces (Computer systems) <br> Artificial intelligence <br> Computer graphics <br> User Interfaces and Human Computer Interaction <br> Artificial Intelligence <br> Computer Graphics |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | Bibliographic Level Mode of Issuance: Monograph |
| | Nota di bibliografia | Includes bibliographical references at the end of each chapters and index. |
| | Nota di contenuto | Affective Interactions: Toward a New Generation of Computer Interfaces? -- Listen to Your Heart Rate: Counting the Cost of Media Quality -- Effective Affective in Intelligent Systems – Building on Evidence of Empathy in Teaching and Learning -- The Communication of Meaningful Emotional Information for Children Interacting with Virtual Actors -- Emotion and Facial Expression -- A Cognitive Approach to Affective User Modeling -- Affective Appraisal versus Cognitive Evaluation in Social Emotions and Interactions -- An Emotion-Based "Conscious" Software Agent Architecture -- Redesigning the Agents' Decision Machinery -- Artificial Emotion and Emotion Learning: Emotions as Value Judgements -- Integrating Models of Personality and Emotions into Lifelike Characters -- Why Should Agents Be Emotional for Entertaining Users? A Critical Analysis -- Emotional Meaning and Expression in Animated Faces -- Relating Personality and Behavior: Posture and Gestures -- Affective Natural Language Generation. |

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| Sommario/riassunto | Affective computing is a fascinating new area of research emerging in computer science. It dwells on problems where "computing is related to, arises from or deliberately influences emotions" (Picard 1997). Following this new research direction and considering the human element as crucial in designing and implementing interactive intelligent interfaces, affective computing is now influencing the way we shape, design, construct, and evaluate human-computer interaction and computer-mediated communcation. This book originates from a workshop devoted to affective interactions. It presents revised full versions of several papers accepted in preliminary version for the workshop and various selectively solicited papers by key people as well as an introductory survey by the volume editor and interview with Rosaling Picard, a pioneer researcher in the field. The book competently assesses the state of the art in this fascinating new field. | |

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| Record Nr. | UNINA9910380746903321 |
| Titolo | Analysis of Images, Social Networks and Texts : 8th International Conference, AIST 2019, Kazan, Russia, July 17–19, 2019, Revised Selected Papers / / edited by Wil M. P. van der Aalst, Vladimir Batagelj, Dmitry I. Ignatov, Michael Khachay, Valentina Kuskova, Andrey Kutuzov, Sergei O. Kuznetsov, Irina A. Lomazova, Natalia Loukachevitch, Amedeo Napoli, Panos M. Pardalos, Marcello Pelillo, Andrey V. Savchenko, Elena Tutubalina |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020 |
| ISBN | 9783030395759 |
| | 3030395758 |
| Edizione | [1st ed. 2020.] |
| Descrizione fisica | 1 online resource (XX, 354 p. 197 illus., 61 illus. in color.) |
| Collana | Communications in Computer and Information Science, , 1865-0937 ; ; 1086 |
| Disciplina | 006.3 |
| | 006.312 |
| Soggetti | Data mining |
| | Machine learning |
| | Application software |
| | Social sciences - Data processing |
| | Computers |
| | Image processing - Digital techniques |
| | Computer vision |
| | Data Mining and Knowledge Discovery |
| | Machine Learning |

Computer and Information Systems Applications
Computer Application in Social and Behavioral Sciences
Computing Milieux
Computer Imaging, Vision, Pattern Recognition and Graphics

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| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | General Topics of Data Analysis -- Natural Language Processing -- Social Network Analysis -- Analysis of Images and Video -- Optimization Problems on Graphs and Network Structures -- Analysis of Dynamic Behaviour through Event Data. |
| Sommario/riassunto | This book constitutes the proceedings of the 8th International Conference on Analysis of Images, Social Networks and Texts, AIST 2019, held in Kazan, Russia, in July 2019. The 24 full papers and 10 short papers were carefully reviewed and selected from 134 submissions (of which 21 papers were rejected without being reviewed). The papers are organized in topical sections on general topics of data analysis; natural language processing; social network analysis; analysis of images and video; optimization problems on graphs and network structures; analysis of dynamic behaviour through event data. |