Record Nr. UNINA9910138862803321 Autore Pelachaud Catherine Titolo Emotion-oriented systems [[electronic resource] /] / edited by Catherine Pelachaud Pubbl/distr/stampa London, : ISTE Hoboken, N.J., : Wiley, 2012 **ISBN** 1-118-60193-9 1-118-60332-X 1-118-60321-4 1-299-18781-1 Edizione [1st edition] Descrizione fisica 1 online resource (346 p.) Collana ISTE Altri autori (Persone) PelachaudCatherine Disciplina 004.2/1 004.21 Soggetti User-centered system design Human-computer interaction Interactive computer systems Virtual computer systems **Emotions and cognition** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. 1. Foundations -- pt. 2. Non-verbal behavior -- pt. 3. Functions. Sommario/riassunto "The Affective Computing domain, term coined by Rosalind Picard in 1997, gathers several scientific areas such as computer science. cognitive science, psychology, design and art. The humane-machine interaction systems are no longer solely fast and efficient. They aim to offer to users affective experiences: user's affective state is detected and considered within the interaction; the system displays affective state; it can reason about their implication to achieve a task or resolve a problem. In this book, we have chosen to cover various domains of research in emotion-oriented systems. Our aim is also to highlight the importance to base the computational model on theoretical

foundations and on natural data"--