

1. Record Nr.	UNISA996466570503316
Titolo	Cognitive Behavioural Systems [[electronic resource]] : COST 2102 International Training School, Dresden, Germany, February 21-26, 2011, Revised Selected Papers // edited by Anna Esposito, Antonietta M. Esposito, Alessandro Vinciarelli, Rüdiger Hoffmann, Vincent Müller
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-34584-0
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XXII, 450 p. 144 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 7403
Disciplina	004.019
Soggetti	Computers User interfaces (Computer systems) Artificial intelligence Information storage and retrieval Optical data processing Mathematical statistics Models and Principles User Interfaces and Human Computer Interaction Artificial Intelligence Information Storage and Retrieval Computer Imaging, Vision, Pattern Recognition and Graphics Probability and Statistics in Computer Science
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 and author index.
Nota di contenuto	cognitive and computational social information processing -- emotional and social believable Human-Computer Interaction (HCI) systems -- behavioural and contextual analysis of interaction -- embodiment, perception, linguistics, semantics and sentiment analysis in dialogues and interactions -- algorithmic and computational issues for the automatic recognition and synthesis of emotional states.
Sommario/riassunto	This book constitutes refereed proceedings of the COST 2102

International Training School on Cognitive Behavioural Systems held in Dresden, Germany, in February 2011. The 39 revised full papers presented were carefully reviewed and selected from various submissions. The volume presents new and original research results in the field of human-machine interaction inspired by cognitive behavioural human-human interaction features. The themes covered are on cognitive and computational social information processing, emotional and social believable Human-Computer Interaction (HCI) systems, behavioural and contextual analysis of interaction, embodiment, perception, linguistics, semantics and sentiment analysis in dialogues and interactions, algorithmic and computational issues for the automatic recognition and synthesis of emotional states.
