

1. Record Nr.	UNINA9910299058103321
Titolo	Innovative and Creative Developments in Multimodal Interaction Systems : 9th IFIP WG 5.5 International Summer Workshop on Multimodal Interfaces, eINTERFACE 2013, Lisbon, Portugal, July 15 - August 9, 2013, Proceedings / / edited by Yves Rybarczyk, Tiago Cardoso, João Rosas, Luis M. Camarinha-Matos
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-642-55143-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (X, 229 p. 105 illus.)
Collana	IFIP Advances in Information and Communication Technology, , 1868-422X ; ; 425
Disciplina	005.438
Soggetti	User interfaces (Computer systems) Human-computer interaction Application software Artificial intelligence User Interfaces and Human Computer Interaction Computer and Information Systems Applications Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Body Ownership of Virtual Avatars: An Affordance Approach of Tele presence -- Reactive Statistical Mapping: Towards the Sketching of Performative Control with Data -- Laugh When You're Winning -- Tutoring Robots: Multiparty Multimodal Social Dialogue with an Embodied Tutor -- Touching Virtual Agents: Embodiment and Mind -- Kinect-Sign: Teaching Sign Language to "Listeners" through a Game -- Hang in There: A Novel Body-Centric Interactive Playground -- KINterestTV: Towards Non-invasive Measure of User Interest While Watching TV -- Development of an Ecosystem for Ambient Assisted Living.
Sommario/riassunto	This book contains the outcome of the 9th IFIP WG 5.5 International Summer Workshop on Multimodal Interfaces, eINTERFACE 2013, held in

Lisbon, Portugal, in July/August 2013. The 9 papers included in this book represent the results of a 4-week workshop, where senior and junior researchers worked together on projects tackling new trends in human-machine interaction (HMI). The papers are organized in two topical sections. The first one presents different proposals focused on some fundamental issues regarding multimodal interactions, i.e., telepresence, speech synthesis and interactive modeling. The second is a set of development examples in key areas of HMI applications, i.e., education, entertainment and assistive technologies.
