1. Record Nr. UNINA9910298992603321

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Titolo	Inclusive Human Machine Interaction for India : A Case Study of Developing Inclusive Applications for the Indian Population / / by Pradipta Biswas
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-06500-9
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (101 p.)
Collana	Human–Computer Interaction Series, , 2524-4477
Disciplina	004.019
Soggetti	User interfaces (Computer systems) Human-computer interaction Social sciences - Data processing International economic integration Globalization User Interfaces and Human Computer Interaction Computer Application in Social and Behavioral Sciences Emerging Markets and Globalization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- User Survey -- User Model -- User Interaction -- New Interfaces -- Concluding Remarks.
Sommario/riassunto	Rapid advancement of interactive technologies during the past two decades has made access to information easier though at the expense of a clear digital divide. There is a generation who grew up with these technologies and another generation who find many modern electronic systems counter intuitive and have no use for them in their daily life. This digital divide becomes more prominent in developing countries as state-of-the-art interactive systems were not and are still not affordable to a large number of users. Inclusive Human Machine Interaction for India presents an end-to-end case study of developing interactive technology for the common people of India. With a foreword from Prof Ashok Juhunjhunwala (Professor, Indian Institute of

Technology Madras), this book investigates problems of middle-aged and elderly users in adopting interactive technologies and proposes new user interfaces and interaction techniques. It pioneers in introducing state-of-the-art eye-gaze tracking based interaction to everyday computing tasks and presents a detailed literature survey and user studies on user modelling and eye-gaze tracking. Technologies presented in this book will not only be relevant for developing countries but will also find useful applications in developed countries.