UNISA996466370503316
Computers Helping People with Special Needs [[electronic resource]]: 8th International Conference, ICCHP 2002, Linz, Austria, July 15-20, Proceedings / / edited by Klaus Miesenberger, Joachim Klaus, Wolfgang Zagler
Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
3-540-45491-8
[1st ed. 2002.]
1 online resource (DCCCXXVIII, 806 p.)
Lecture Notes in Computer Science, , 0302-9743 ; ; 2398
362.40480285
User interfaces (Computer systems) Sociology Application software Information storage and retrieval Computers and civilization Education—Data processing User Interfaces and Human Computer Interaction Sociology, general Information Systems Applications (incl. Internet) Information Storage and Retrieval Computers and Society Computers and Education
Inglese
Materiale a stampa
Monografia
Bibliographic Level Mode of Issuance: Monograph
Includes bibliographical references at the end of each chapters and index.
Invited Contributions Universal Access to Information Society Technologies: Opportunities for People with Disabilities Computer and Inclusive Education Virtual Reality Hearing Impaired People - Computers and Communication Computers for the Development of Young Disabled Children Mobility Impaired People - Individual Autonomy and HCI Typing - Alternative and Augmentative

	Impaired People- Mobility and HCI Access to Mathematics by Blind Students Blind People - Tactile Graphics, Displays, and HCI Haptic and Audio Interfaces and Virtual Reality for Blind and Partially Sighted People Blind People - Human Computer Interaction Blind People - Braille Printing People with Disabilities - Daily Living Access Music People with Disabilities - Political, Legal, and Individual Aspects IT-Certficiates to Foster the Vocational Integration of People with Disabilities: ECDL' PD Studying and Academic Mobility - IT Support for People with Disabilities International Collaboration to Improve Assistive Technology Outcomes.
Sommario/riassunto	Success and e?ciency are the latest standards and scales of our society. Virtual surroundings and communication rooms, electronic portals and platforms are pushing us into a new world of personal and professional interaction and c- peration. The network to subdue violence is fragile and crumbly, tradition is no longer a power of our community. What of leisure time, dreams, and fantasy? What of education in the family, at school and at university? Travelling round the world to develop yourself –how man becomes man: pleading for a new determination of the idea of education –a mission of past centuries inadequate nowadays? Regarding September 11th last year, the con?icts and confrontations round the globe, and events in our direct surroundings these questions seem to be a cry at least to re?ect upon what is happening around us and where we –all of us –still play an active role. An International Conference on Computers Helping People with Special Needs is like an island –is this a topic at all these days, is it worth disc- sing the area of ICT and the situation of people with disabilities, persons who are segregated from developing their personal and professional careers? Indeed the biennial meeting has never included these actualities, but the basic idea behind ICCHP, starting in 1989, was to focus on these fringe groups and to o?er a platform of exchange on all aspects of Human Computer Interaction and the usage of ICT for people with special needs.