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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 9759
Disciplina	362.40480285
Soggetti	User interfaces (Computer systems) Application software Education—Data processing Artificial intelligence User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Computers and Education Computer Appl. in Social and Behavioral Sciences Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Environmental sensing technologies for visual impairments -- Tactile graphics and models for blind people and recognition of shapes by touch -- Tactile maps and map data for orientation and mobility -- Mobility support for blind and partially sighted people -- The use of mobile devices by individuals with special needs as an assistive tool -- Mobility support for people with motor and cognitive disabilities -- Towards e-inclusion for people with intellectual disabilities -- At and inclusion of people with autism or dyslexia -- AT and inclusion of deaf and hard of hearing people -- Accessible computer input -- AT and rehabilitation for people with motor and mobility disabilities -- HCI, AT and ICT for blind and partially sighted people.
Sommario/riassunto	The two volume set LNCS 9758 and 9759, constitutes the refereed

proceedings of the 15th International Conference on Computers Helping People with Special Needs, ICCHP 2015, held in Linz, Austria, in July 2016. The 115 revised full papers and 48 short papers presented were carefully reviewed and selected from 239 submissions. The papers included in the second volume are organized in the following topics: environmental sensing technologies for visual impairments; tactile graphics and models for blind people and recognition of shapes by touch; tactile maps and map data for orientation and mobility; mobility support for blind and partially sighted people; the use of mobile devices by individuals with special needs as an assistive tool; mobility support for people with motor and cognitive disabilities; towards e-inclusion for people with intellectual disabilities; AT and inclusion of people with autism or dyslexia; AT and inclusion of deaf and hard of hearing people; accessible computer input; AT and rehabilitation for people with motor and mobility disabilities; HCI, AT and ICT for blind and partially sighted people.

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