1.	Record Nr.	UNISA996199993303316
	Titolo	Computers Helping People with Special Needs [[electronic resource]] : 14th International Conference, ICCHP 2014, Paris, France, July 9-11, 2014, Proceedings, Part II / / edited by Klaus Miesenberger, Deborah Fels, Dominique Archambault, Petr Penaz, Wolfgang Zagler
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
	ISBN	3-319-08599-9
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (XXXIV, 608 p. 222 illus.)
	Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8548
	Disciplina	005.437 4.019
	Soggetti	User interfaces (Computer systems) Application software Computers and civilization Education—Data processing Information storage and retrieval User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Computers and Society Computers and Education Information Storage and Retrieval Computer Applications
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Tactile graphics and models for blind people and recognition of shapes by touch -- Mobility support and accessible tourism -- Smart and assistive environments: ambient assisted living (AAL) -- Text entry for accessible computing -- People with motor and mobility disabilities: AT and accessibility -- Assistive technology: service and practice -- ICT-based learning technologies for disabled and non-disabled people -- Universal learning design: methodology -- Universal learning design: hearing impaired and deaf people -- Universal learning design: sign

language in education -- Sign language transcription, recognition and generation -- Universal learning design: accessibility and AT -- Differentiation, individualisation and influencing factors in ICT-assisted learning for people with special needs -- Developing accessible teaching and learning materials within a user centred design framework -- Using mobile technologies to support individuals with special needs in educational environments.

| Sommario/riassunto | The two-volume set LNCS 8547 and 8548 constitutes the refereed proceedings of the 14th International Conference on Computers Helping People with Special Needs, ICCHP 2014, held in Paris, France, in July 2014. The 132 revised full papers and 55 short papers presented were carefully reviewed and selected from 362 submissions. The papers included in the second volume are organized in the following topical sections: tactile graphics and models for blind people and recognition of shapes by touch; mobility support and accessible tourism; smart and assistive environments: ambient assisted living (AAL); text entry for accessible computing; people with motor and mobility disabilities: AT and accessibility; assistive technology: service and practice; ICT-based learning technologies for disabled and non-disabled people; universal learning design: methodology; universal learning design: hearing impaired and deaf people; universal learning design: sign language in education; sign language transcription, recognition and generation; universal learning design: accessibility and AT; differentiation, individualisation and influencing factors in ICT-assisted learning for people with special needs; developing accessible teaching and learning materials within a user centred design framework and using mobile technologies to support individuals with special needs in educational environments. |