

1. Record Nr.	UNISA996465956403316
Titolo	Computers Helping People with Special Needs [[electronic resource]] : 15th International Conference, ICCHP 2016, Linz, Austria, July 13-15, 2016, Proceedings, Part II / / edited by Klaus Miesenberger, Christian Bühler, Petr Penaz
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-41267-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XXX, 608 p. 208 illus.)
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.

**2. Record Nr.****Titolo**

UNINA9910337851403321

Agents and Artificial Intelligence : 10th International Conference, ICAART 2018, Funchal, Madeira, Portugal, January 16 – 18, 2018, Revised Selected Papers / / edited by Jaap van den Herik, Ana Paula Rocha

**Pubbl/distr/stampa**

Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019

**ISBN**

3-030-05453-5

**Edizione**

[1st ed. 2019.]

**Descrizione fisica**

1 online resource (XVI, 515 p. 894 illus., 111 illus. in color.)

**Collana**

Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 11352

**Disciplina**

006.3

**Soggetti**

Artificial intelligence  
Application software  
Artificial Intelligence  
Computer and Information Systems Applications

**Lingua di pubblicazione**

Inglese

**Formato**

Materiale a stampa

**Livello bibliografico**

Monografia

**Note generali**

Includes index.

## Nota di contenuto

Agents -- Artificial Intelligence -- Multi-Agent Systems -- Distributed Problem Solving -- Bayesian Networks -- Soft Computing -- Neural Networks.-Natural Language Processing -- Prim.

## Sommario/riassunto

This book contains the revised and extended versions of selected papers from the 10th International Conference, ICAART 2018, held in Funchal, Madeira, Portugal, in January 2018. The 45 full papers together with 42 short papers and 26 Posters were carefully reviewed and selected from 161 initial submissions. The papers are organized in topics such as Agents, Artificial Intelligence, Semantic Web, Multi-Agent Systems, Distributed Problem Solving, Agent Communication and much more.