Record Nr. UNINA9910484749903321 Computers Helping People with Special Needs: 15th International **Titolo** Conference, ICCHP 2016, Linz, Austria, July 13-15, 2016, Proceedings, Part I / / edited by Klaus Miesenberger, Christian Bühler, Petr Penaz Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-41264-7 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XXIX, 580 p. 148 illus.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 9758 362.40480285 Disciplina 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 bibliografia Includes bibliographical references and index. Nota di contenuto Art Karshmer lectures in access to mathematics, science and engineering.-Technology for inclusion and participation -- Mobile apps and platforms.-Accessibility of web and graphics -- Ambient assisted living (AAL) for aging and disability -- The impact of PDF/UA on accessible PDF -- Standard tools and procedures in accessible e-book production -- Accessible e-learning - e-learning for accessibility/AT --Inclusive settings, pedagogies and approaches in ICT-based learning for disabled and non-disabled people -- Digital games accessibility --User experience and emotions for accessibility (UEE4A). The two volume set LNCS 9758 and 9759, constitutes the refereed Sommario/riassunto 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 first volume are organized in the following topical sections: Art Karshmer lectures in access to mathematics, science and engineering; technology for inclusion and participation; mobile apps and platforms; accessibility of web and graphics; ambient assisted living (AAL) for aging and disability; the impact of PDF/UA on accessible PDF; standard tools and procedures in accessible e-book production; accessible e-learning – e-learning for accessibility/AT; inclusive settings, pedagogies and approaches in ICT-based learning for disabled and non-disabled people; digital games accessibility; user experience and emotions for accessibility (UEE4A).