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Collana	Studies in health technology and informatics ; ; volume 217
Disciplina	681/.761
Soggetti	Self-help devices for people with disabilities Electronic books.
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title Page; Preface; Organization; Reviewers; Contents; Papers; Session 1A: Universal Teaching and Learning; Usability of PDF Based Digital Textbooks to the Physically Disabled University Student; Paper-Based Textbooks with Audio Support for Print-Disabled Students; ICT Learning Technologies for Disabled People: Recommendations for Good Practice; Supporting Blind Students in STEM Education in Austria; A Network of Peers and Practices for Addressing Learner Variability: UDLnet; Session 1B: Technological and Human Assistance for People with Cognitive Disabilities Innovative Methods and Tools for Professionals Working in Supported Living Services for Intellectually Disabled Persons Evidence-Based Development and First Usability Testing of a Social Serious Game Based Multi-Modal System for Early Screening for Atypical Socio-Cognitive Development; Evidence-Based Development and Evaluation of Mobile Cognitive Support Apps for People on the Autism Spectrum: Methodological Conclusions from Two R+D Projects; Applicability of Standard Eye-Tracking Technique in People with Intellectual Disability: Methodological Conclusions from a Series of Studies Developing an Animal Counting Game in Second Life for a Young Adult with Down Syndrome Session 1C: AT Outcome, Transfer and Policy; Delivering Beneficial Impacts in Assistive Technology: Improving Government's Approach to Innovation; Cost-Effectiveness of Powered

Wheelchairs: Findings of a Study; Comparing Three Knowledge Communication Strategies - Diffusion, Dissemination and Translation - Through Randomized Controlled Studies; Testing Usability of Mobile Shower Commodes for Adults with Spinal Cord Injury: Research Method and Overview

Level of Knowledge Use Survey (LOKUS): A Validated Instrument for Tracking Knowledge Uptake and Use  
Session 1D: eAccessibility I; The Cooperate Assistive Teamwork Environment for Software Description Languages; Are Mainstream Mobile Technologies Bringing About New Opportunities for People with Disabilities? Insights from Three Case Studies; Can We Fix the Web?; Better Questions, Better Answers: Structured Web Accessibility Evaluations for Non-Experts; Accessible Web Design - The Power of the Personal Message; Session 2A: Ambient Assisted Living I; Smart Houses and Uncomfortable Homes  
A Plug&Play Brain Computer Interface Solution for AAL Systems  
Open Ambient Intelligence Environments; BRIDGeViz: Towards an Interactive Data Visualization Tool for Exploration of Indoor Daily Life of an Older Adult; Assessing User Needs and Requirements for Assistive Robots at Home; Session 2B: AT and Accessibility for People with Dementia and Cognitive Disabilities I; Designing an Assistive Learning Aid for Writing Acquisition: A Challenge for Children with Dyslexia; Using a Participatory Action Research Design to Develop an Application Together with Young Adults with Spina Bifida  
Conceptual Design of Haptic-Feedback Navigation Device for Individuals with Alzheimer's Disease

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#### Sommario/riassunto

Assistive Technology (AT) is the term used to describe products or technology-based services which support those with disabilities or other limitations to their daily activities, enabling them to enjoy a better quality of life. This book presents the proceedings of the 13th European Conference on the Advancement of Assistive Technology (AAATE 2015), held in Budapest, Hungary in September 2015. This biennial conference has established itself as a leading forum in the transdisciplinary area of Assistive Technology, providing a unique platform for the gathering of experts from around the world to

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