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""Footstep Localization based on In-home Microphone-array Signals"";  
 ""Ubiquitous Fall Detection and Activity Recognition System for  
 Bathrooms""; ""A Wearable Assistive Device for AAL Applications"";  
 ""Assistive Robotics""; ""COCHISE Project: An Augmented Service Dog  
 for Disabled People""  
 ""Health Professionals Perceptions of the Robot Giraffe in Brain Injury  
 Rehabilitation"" ""Episodic Memory Visualization in Robot Companions  
 Providing a Memory Prosthesis for Elderly Users""; ""Proposal for Robot  
 Assisted Rehabilitation: A New Approach to Patient Exercise""; ""Robot-  
 Mediated Interviews: Does a Robotic Interviewer Impact Question  
 Difficulty and Information Recovery?""; ""Evaluation of the Acceptance of  
 a Social Assistive Robot for Physical Training Support Together with  
 Older Users and Domain Experts""; ""Prompt-fading Strategies in Robot  
 Mediated Play Sessions""  
 ""Differentiation in Service Robot Behaviour based on User Ability"" ""  
 Development of a Bicycle Simulator System for Stroke Rehabilitation"";  
 ""Changes in Playfulness with a Robotic Intervention in a Child with  
 Cerebral Palsy""; ""The Neurophysiology of Augmentative Manipulation:  
 A Method for Technical Implementation""; ""AT for Motor Limitations"";  
 ""Development of Input Device of Electric Wheelchair Considering the  
 Characteristic of the Hand Function of Person with Severe Duchenne  
 Muscular Dystrophy""  
 ""Evaluation of Physical Load While Propelling Manual Wheelchair on  
 Cross Slope Road and Wave Road""

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## Sommario/riassunto

Assistive Technology (AT) is an umbrella term indicating any product or  
 technology-based service that enables people of all ages with activity  
 limitations in their daily life, education, work or leisure. It is a highly  
 interdisciplinary field, encompassing research, development,  
 manufacture, supply, provision and policy. This book presents the  
 proceedings of the 12th biennial European conference of the  
 Association for the Advancement of Assistive Technology in Europe,  
 AAATE 2013, held in Vilamoura, Portugal, in September 2013. The full  
 papers included here cover a diverse range of subjects, inc

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