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| Nota di contenuto | Visual Impairment -- Evaluation of Continuous Direction Encoding with Tactile Belts -- Supporting Collaboration between Visually Impaired and Sighted Children in a Multimodal Learning Environment -- Applications of Multimodality -- Perceptually Informed Roles for Haptic Feedback in Expressive Music Controllers -- Real-Time Gesture Recognition, Evaluation and Feed-Forward Correction of a Multimodal Tai-Chi |

Platform -- A System for Multimodal Exploration of Social Spaces --
Evaluation -- Towards Haptic Performance Analysis Using K-Metrics --
Multimodal Interaction: Real Context Studies on Mobile Digital Artefacts
-- Conceptual Integration of Audio and Haptics -- An Audio-Haptic
Aesthetic Framework Influenced by Visual Theory -- In Search for an
Integrated Design Basis for Audio and Haptics -- Interaction
Techniques -- tacTiles for Ambient Intelligence and Interactive
Sonification -- An Audio-Haptic Interface Concept Based on Depth
Information -- Perception -- Crossmodal Rhythm Perception -- The
Effect of Auditory Cues on the Audiotactile Roughness Perception:
Modulation Frequency and Sound Pressure Level.

Sommario/riassunto

This book constitutes the refereed proceedings of the Third International Workshop on Haptic and Audio Interaction Design, HAID 2008 held in Jyväskylä, Finland, in September 2008. The 13 revised full papers presented were carefully reviewed and selected for inclusion in the book. The papers are organized in topical sections on visual impairment, applications of multimodality, evaluation, conceptual integration of audio and haptics, interaction techniques, and perception.
