FLIPPS for the Blind: A New Device for Medium Distance Object Detection by Concerted Fingertip Stimulation

This new edited book aims to bring together researchers and developers from various related areas to share their knowledge and experience, to describe current state of the art in mobile and wireless-based adaptive e-learning and to present innovative techniques and solutions that support a personalized learning process involving media rich content delivered via wireless networks to mobile devices. The main goal of this book is to provide innovative and creative ideas for improving the quality of learning and to explore all new learning-oriented technologies, devices and networks. The topics of this book cover useful areas of general knowledge including Technologies for Adaptive Mobile Learning, Integrated Learning and Educational Environments, Pedagogically exploitable Guiding Principles and Practices for Web-based Learning Environments, Adaptive E-learning and Intelligent Tutoring Systems. The book is an excellent source of comprehensive knowledge and literature on the topic of Learning-Oriented Technologies, Devices and Networks.

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