# Emerging Perspectives on the Design, Use, and Evaluation of Mobile and Handheld Devices

Part of the Advances in Wireless Technologies and Telecommunications (AWTT) Book Series

Joanna Lumsden
(School of Engineering and Applied Science, Aston University, UK)

## Description:

Human-computer interaction is a growing field of study in which researchers and professionals aim to understand and evaluate the impact of new technologies on human behavior. With the integration of smart phones, tablets, and other portable devices into everyday life, there is a greater need to understand the influence of such technology on the human experience.

**Emerging Perspectives on the Design, Use, and Evaluation of Mobile and Handheld Devices** is an authoritative reference source consisting of the latest scholarly research and theories from international experts and professionals on the topic of human-computer interaction with mobile devices.

This publication features timely, research-based chapters pertaining to topics in the design and evaluation of smart devices including, but not limited to, app stores, category-based interfaces, gamified mobility applications, mobile interaction, mobile learning, pervasive multimodal applications, smartphone interaction, and social media use.

## Readers:

This publication is an essential reference source for researchers, educators, students, and practitioners interested in the use of mobile and handheld devices and their impact on individuals and society as a whole.

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## Topics Covered:

- App Stores
- Category-Based Interfaces
- Gamified Mobility Applications
- Mobile Interaction
- Mobile Learning
- Pervasive Multimodal Applications
- Smartphone Interaction
- Social Media Use

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