Human-Computer Interfaces and Interactivity: Emergent Research and Applications

Part of the Advances in Human and Social Aspects of Technology Book Series

Pedro Isaías (Universidade Aberta (Portuguese Open University), Portugal) and Katherine Blashki (Noroff University College, Norway)

In more ways than one, assistive technologies can have a profound impact on humans and their operations within society. Understanding these emerging technologies is crucial to their effective use in improving human lives.

Human-Computer Interfaces and Interactivity: Emergent Research and Applications aims to address the main issues of interest within the culture and design of interactive systems for individuals living with disabilities. This premier reference work addresses a range of approaches including, but not limited to, the conceptual, technological, and design issues related to human-computer interaction, issues of interest to a range of individuals including academics, university teachers, researchers, post-graduate students, public and private institutions, and HCI developers and researchers.

Topics Covered:

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- Interactivity and the Implications
- Methodological Approaches
- Platforms for Interactivity

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Pedro Isaías is an associate professor at the Universidade Aberta (Portuguese Open University) in Lisbon, Portugal, responsible for several courses and director of the master degree program in Electronic Commerce and Internet since its start in 2003. He holds a PhD in Information Management (in the speciality of information and decision systems) from the New University of Lisbon. Author of several books, book chapters, papers and research reports, all in the information systems area, he has headed several conferences and workshops within the mentioned area. He has also been responsible for the scientific coordination of several EU funded research projects. He is also member of the editorial board of several journals and program committee member of several conferences and workshops. At the moment he conducts research activity related to Information Systems in general, E-Learning, E-Commerce and WWW related areas.

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