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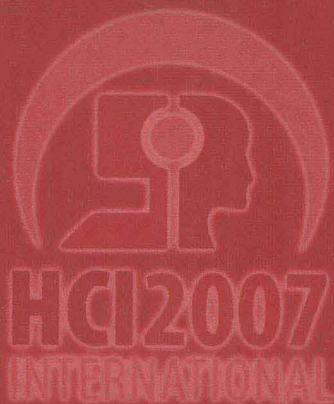
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Universal Access in Human-Computer Interaction

Applications and Services

4th International Conference on Universal Access
in Human-Computer Interaction, UAHCI 2007
Held as Part of HCI International 2007
Beijing, China, July 2007, Proceedings, Part III

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Beijing, China, July 22-27, 2007
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Foreword

The 12th International Conference on Human-Computer Interaction, HCI International 2007, was held in Beijing, P.R. China, 22–27 July 2007, jointly with the Symposium on Human Interface (Japan) 2007, the 7th International Conference on Engineering Psychology and Cognitive Ergonomics, the 4th International Conference on Universal Access in Human-Computer Interaction, the 2nd International Conference on Virtual Reality, the 2nd International Conference on Usability and Internationalization, the 2nd International Conference on Online Communities and Social Computing, the 3rd International Conference on Augmented Cognition, and the 1st International Conference on Digital Human Modeling.

A total of 3403 individuals from academia, research institutes, industry and governmental agencies from 76 countries submitted contributions, and 1681 papers, judged to be of high scientific quality, were included in the program. These papers address the latest research and development efforts and highlight the human aspects of design and use of computing systems. The papers accepted for presentation thoroughly cover the entire field of Human-Computer Interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas.

This volume, edited by Constantine Stephanidis, contains papers in the thematic area of Universal Access in Human Computer Interaction, addressing the following major topics:

- Web and Media Accessibility and Usability
- Universal Access to Information and Communication
- Learning and Entertainment
- Universal Access to eServices

The remaining volumes of the HCI International 2007 proceedings are:

- Volume 1, LNCS 4550, Interaction Design and Usability, edited by Julie A. Jacko
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- Volume 12, LNCS 4561, Digital Human Modeling, edited by Vincent G. Duffy
- Volume 13, LNAI 4562, Engineering Psychology and Cognitive Ergonomics, edited by Don Harris
- Volume 14, LNCS 4563, Virtual Reality, edited by Randall Shumaker
- Volume 15, LNCS 4564, Online Communities and Social Computing, edited by Douglas Schuler
- Volume 16, LNAI 4565, Foundations of Augmented Cognition 3rd Edition, edited by Dylan D. Schmorrow and Leah M. Reeves
- Volume 17, LNCS 4566, Ergonomics and Health Aspects of Work with Computers, edited by Marvin J. Dainoff

I would like to thank the Program Chairs and the members of the Program Boards of all Thematic Areas, listed below, for their contribution to the highest scientific quality and the overall success of the HCI International 2007 Conference.

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April 2007

Constantine Stephanidis
General Chair, HCI International 2007

HCI International 2009

The 13th International Conference on Human-Computer Interaction, HCI International 2009, will be held jointly with the affiliated Conferences in San Diego, California, USA, in the Town and Country Resort & Convention Center, 19-24 July 2009. It will cover a broad spectrum of themes related to Human Computer Interaction, including theoretical issues, methods, tools, processes and case studies in HCI design, as well as novel interaction techniques, interfaces and applications. The proceedings will be published by Springer. For more information, please visit the Conference website: <http://www.hcii2009.org/>

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Table of Contents

Part I: Web and Media Accessibility and Usability

Accessibility Guidelines Management Framework	3
<i>Myriam Arrue, Markel Vigo, Amaia Aizpurua, and Julio Abascal</i>	
Accessibility Evaluation for Multimedia Content	11
<i>Chieko Asakawa, Takashi Itoh, Hironobu Takagi, and Hisashi Miyashita</i>	
Tenuta: Strategies for Providing Guidance on Usability and Accessibility	20
<i>Nigel Bevan, Helen Petrie, and Nigel Claridge</i>	
Remote Navigability Testing Using Data Gathering Agents	28
<i>Martin Gonzalez-Rodriguez, Fidel Diez-Diaz, and Agueda Vidau</i>	
Enabling Accessibility and Enhancing Web Experience: Ordering Search Results According to User Needs	34
<i>Alice Good and Jenny Jerrams-Smith</i>	
An Evaluation of Accessibility of Hierarchical Data Structures in Data Broadcasting -Using Tactile Interface for Visually-Impaired People-	45
<i>Takuya Handa, Tadahiho Sakai, Kinji Matsumura, Yasuaki Kanatsugu, Nobuyuki Hiruma, and Takayuki Ito</i>	
Web Accessibility Compliance of Government Web Sites in Korea	55
<i>Joonho Hyun, Doojin Choi, and Sukil Kim</i>	
Usability Evaluation of Korean e-Government Portal	64
<i>Seongil Lee and Joo Eun Cho</i>	
Accessibility Evaluation of Korean e-Government	73
<i>Seongil Lee, Byung Geun Kim, and Jong Gon Kim</i>	
The Potential of Web Accessibility in China: A Hypothesis on Its Impact on the Global Web Interface	79
<i>Eleanor Lisney, Christina Li, and Songtao Liu</i>	
Restoring Semantics to BML Content for Data Broadcasting Accessibility	88
<i>Kinji Matsumura, Yasuaki Kanatsugu, Takuya Handa, and Tadahiho Sakai</i>	

Making Multimedia Internet Content Accessible and Usable 98
 *Hisashi Miyashita, Hironobu Takagi, Daisuke Sato, and
 Chieko Asakawa*

An Evaluation of Mobile 3D-Based Interaction with Complex
Multimedia Environments 108
 Ali A. Nazari Shirehjini and Jafar Movahedi

Detection of Layout-Purpose TABLE Tags Based on Machine
Learning 116
 Hidehiko Okada and Taiki Miura

The Usability of Accessibility Evaluation Tools 124
 *Helen Petrie, Neil King, Carlos Velasco, Henrike Gappa, and
 Gaby Nordbrock*

Accessibility Works: Enhancing Web Accessibility in Firefox 133
 *John T. Richards, Vicki L. Hanson, Jonathan P. Brezin,
 Calvin B. Swart, Susan Crayne, and Mark R. Laff*

Improving Accessibility for Existing Websites Spanning Multiple
Domains 142
 Takashi Sakairi, Takuya Ohko, and Hidemasa Muta

Large Scale Web Accessibility Evaluation - A European Perspective 150
 Mikael Snaprud and Agata Sawicka

The BenToWeb XHTML 1.0 Test Suite for the Web Content
Accessibility Guidelines 2.0 - Last Call Working Draft 160
 *Christophe Strobbe, Jan Engelen, Johannes Koch, Carlos Velasco,
 Evangelos Vlachogiannis, and Daniela Ortner*

DHTML Accessibility Checking Based on Static JavaScript Analysis 167
 *Takaaki Tateishi, Hisashi Miyashita, Tabuchi Naoshi,
 Shin Saito, and Kouichi Ono*

A Unified Web Evaluation Methodology Using WCAG 177
 *Eric Velleman, Christophe Strobbe, Johannes Koch,
 Carlos A. Velasco, and Mikael Snaprud*

Improving Accessibility Through the Visual Structure of Web
Contents 185
 Masahiro Watanabe, Daisuke Asai, and Yoko Asano

Editing a Test Suite for Accessibility of Interactive Web Sites 193
 Gerhard Weber and Kurt Weimann

Part II: Universal Access to Information and Communication

Discrimination and Perception of the Acoustic Rendition of Texts by Blind People	205
<i>Vassilis Argyropoulos, Konstantinos Papadopoulos, Georgios Kouroupetroglou, Gerasimos Xydias, and Philippos Katsoulis</i>	
Using Speech Recognition and Intelligent Search Tools to Enhance Information Accessibility	214
<i>Keith Bain, Jason Hines, Pawan Lingras, and Yumei Qin</i>	
Critical Success Factors for Automatic Speech Recognition in the Classroom	224
<i>Steve Bennett, Jill Hewitt, Barry Mellor, and Caroline Lyon</i>	
Developing and Evaluating a TriAccess Reading System	234
<i>Ming-Chung Chen, Chien-Chuan Cko, Lih-Yuan Chen, and Chun-Han Chiang</i>	
CAT Motor: An Innovative System to Detect the Behavior of Human Computer Interaction for People with Upper Limb Impairment	242
<i>Chien-Chuan Cko, Ming-Chung Chen, Ting-Fang Wu, Su-Ying Chen, and Chih-Ching Yeh</i>	
The BIC Model: A Blueprint for the Communicator	251
<i>J.P. de Ruiter and N.J. Enfield</i>	
Conveying Browsing Context Through Audio on Digital Talking Books	259
<i>Carlos Duarte and Luís Carriço</i>	
An RFID-Based Point-and-Listen Interface Providing Library Access for the Visually Impaired	269
<i>Daniel Fallman, Kent Lindbergh, Oskar Fjellstrom, Lars Johansson, Fredrik Nilbrink, and Linda Bogren</i>	
Performance Evaluation of Voice Interaction as a Universal Web Interface	279
<i>Yu-Ming Fei, Chiuhsiang Joe Lin, Min-Ting Chen, and Chih-Cheng Chiang</i>	
Fisheye Views of Java Source Code: An Updated LOD Algorithm	289
<i>J. Louise Finlayson, Chris Mellish, and Judith Masthoff</i>	
A Bayesian Network Approach to Semantic Labelling of Text Formatting in XML Corpora of Documents	299
<i>Florendia Fourli-Kartsouni, Kostas Slavakis, Georgios Kouroupetroglou, and Sergios Theodoridis</i>	

Winsight: Towards Completely Automatic Backtranslation of Nemeth Code	309
<i>D. Gopal, Q. Wang, G. Gupta, S. Chitnis, H. Guo, and A. Karshmer</i>	
Authoring Tools for Structuring Text-Based Activities	319
<i>Maria Grigoriadou and Grammatiki Tsaganou</i>	
VoxBoox: A System for Automatic Generation of Interactive Talking Books	329
<i>Aanchal Jain and Gopal Gupta</i>	
An On-Screen Keyboard for Users with Poor Pointer Control	339
<i>Rick Kjeldsen</i>	
Multimodal Technology for Municipal Inspections: An Evaluation Framework	349
<i>Irina Kondratova, Jeff Rankin, and Ashley Goggin</i>	
The Effects of Spatially Enriched Browsing Shortcuts on Web Browsing of Blind Users	358
<i>Christos Kouroupetroglou, Michail Salampasis, and Athanasios Manitsaris</i>	
Chatting with an AAC(Augmentative/Alternative Communication Device)	368
<i>Scott H. Kuebler and Ronald C. Kuebler</i>	
A Flexible On-Screen Keyboard: Dynamically Adapting for Individuals' Needs	371
<i>Yun-Lung Lin, Ming-Chung Chen, Ya-Ping Wu, Yao-Ming Yeh, and Hwa-Pey Wang</i>	
Evaluation of RSVP and Display Types on Decoding Performance of Information Extraction Tasks	380
<i>Ya-Li Lin and Chun-Min Ho</i>	
A Large Scale Study of English-Chinese Online Dictionary Search Behavior	389
<i>Yong Liu and Jianmiao Fan</i>	
Design of Computer Integrated Safety and Health Management System	399
<i>Hunszu Liu</i>	
Sensor-Driven Adaptation of Web Document Presentation	406
<i>Spyros Nathanail, Vassileios Tsetsos, and Stathes Hadjiefthymiades</i>	