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[Human computer interaction - INTERACT 2009 : 12th IFIP TC 13 international conference, Uppsala, Sweden, August 24-28, 2009 : proceedings. Part II](#)

Authors: [International Conference on Human-Computer Interaction \(International Federation for Information Processing\)](#), [Tom Gross](#), [IFIP Technical Committee 13 on Human Computer Interaction](#)

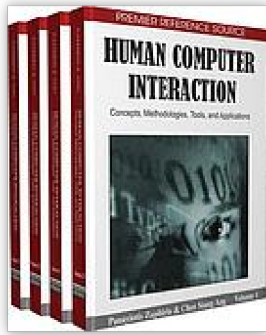
Summary: Annotation The two volume set LNCS 5726 and LNCS 5727 constitutes the refereed proceedings of the 12th IFIP TC13 International Conference on Human-Computer Interaction, INTERACT 2009, held in Uppsala, Sweden, in August 2009. The 183 revised papers presented together with 7 interactive poster papers, 16 workshops, 11 tutorials, 2 special interest group papers, 6 demonstrations, 3 panels and 12 doctoral consortium papers were carefully reviewed and selected from 723 submissions. The 99 papers included in the first volume are organized in topical sections on accessibility; affective HCI and emotion; child computer interfaces; ethics and privacy; evaluation; games, fun and aesthetic design; HCI and Web applications; human cognition and mental load; human error and safety; human-work interaction design; interaction with small and large displays; international and cultural aspects of HCI; mobile computing; and model-based design of interactive systems

 **eBook**, English, 2009

Publication: Human-computer interaction - INTERACT 2009

Publisher: Springer, Berlin, 2009

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[Human computer interaction : concepts, methodologies, tools, and applications](#)

Authors: [Panayiotis Zaphiris](#), [Chee Siang Ang](#)

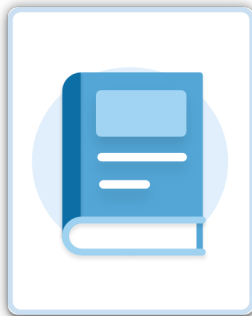
Summary: "This reference book penetrates the human computer interaction (HCI) field a wide variety of comprehensive research papers aimed at expanding the knowledge of HCI"--Provided by publisher

 **eBook**, English, ©2009

Publisher: Information Science Reference, Hershey, PA, ©2009

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[Proceedings of the First International Conference on Intelligent Human Computer Interaction : \(IHCI 2009\) January 20-23, 2009 Organized by the Indian Institute of Information Technology, Allahabad, India](#)

Authors: [International Conference on Intelligent Human Computer Interaction](#), [U. S. Tiwary](#)

Summary: Dear Reader! Welcome to the proceedings of the First International Conference on Intelligent Human Computer Interaction (IHCI 2009) organized by the Indian Institute of Information Technology Allahabad. This is the first International Conference focused on Human Computer Interaction being organized in India. There is an increased interest in the human factors issues of computer use with a number of systems. The conference aims to provide an excellent opportunity for the dissemination of interesting new research, discussion about them and the generation of new ideas in these areas. We planned to organize the conference around the following five tracks: Signal and Vision Processing Language Processing Cognitive modeling Sensors and Embedded systems for HCI Graphics, Animation and Gaming Graphics, Animation and Gaming, Signal and Vision Processing, Language Processing and Cognitive modeling attracted due attention in the conference program. Very few papers were submitted in Sensors and Embedded systems and Graphics and Animation. Language is the primary means of communication between humans though usually neglected from HCI perspective. It will be better if human-computer interaction can be done in the same model as human-human communication. This was the main motivation behind including Language Processing as a separate track in the conference. However, some of the papers could not really achieve the application aspect from

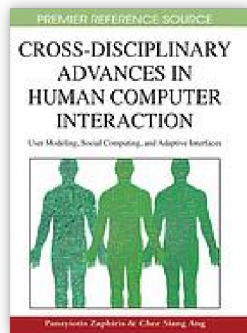
the HCI perspective. We will improve on this point in the next conference

 **eBook**, English, ©2009

Publisher: Springer, [India], ©2009

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[Cross-disciplinary advances in human computer interaction : user modeling, social computing, and adaptive interfaces](#)

Authors: [Panayiotis Zaphiris](#), [Chee Siang Ang](#)

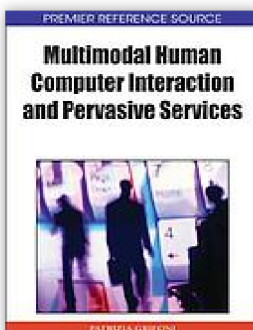
Summary: "This book develops new models and methodologies for describing user behavior, analyzing their needs and expectations and thus successfully designing user friendly systems"--Provided by publisher

 **eBook**, English, ©2009

Publisher: Information Science Reference, Hershey, ©2009

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[Multimodal human computer interaction and pervasive services](#)

Author: [Patrizia Grifoni](#)

Summary: "This book provides concepts, methodologies, and applications used to design and develop multimodal systems"--Provided by publisher

 **eBook**, English, c2009

Publisher: Information Science Reference, Hershey, PA, c2009

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[Human computer interaction and global development](#)

Author: [Kentaro Toyama](#)

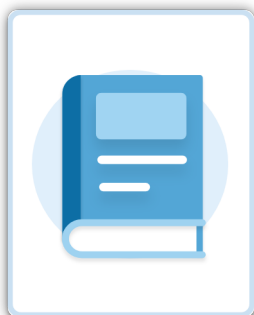
Abstract: International development is concerned with making life better for the least privileged people of the world. Since the 1990s, HCI has engaged increasingly with development through an interdisciplinary field known as "information and communication technologies for development," or ICT4D. This article overviews the historical relationship between HCI and international development, compares their disciplinary approaches, and suggests that both sides would gain from ongoing interaction. International development could benefit from HCI's broad methodological tools, which include qualitative and quantitative research methods, design through iterative prototyping, and reflective inquiry. HCI could benefit from international development's exposure to a broader base of cultures, sectors, and concerns. These issues are discussed with specific examples from published papers and several well-known projects that apply HCI to development. Finally, future directions for an ongoing collaboration between HCI and development are also indicated

 **eBook**, English, ©2010

Publisher: Now Publishers, Hanover, Mass., ©2010

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[Proceedings of the First International Conference on Intelligent Human Computer Interaction \(IHCI 2009\)](#)

Authors: [International Conference on Intelligent Human Computer Interaction](#), [Uma Shanker Tiwary](#) (Editor), [Tanveer J. Siddiqui](#) (Editor), [M. D. Tiwari](#) (Editor), [M. Radhakrishna](#) (Editor)

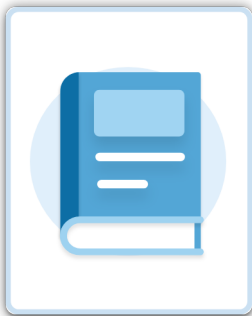
Summary: Dear Reader! Welcome to the proceedings of the First International Conference on Intelligent Human Computer Interaction (IHCI 2009) organized by the Indian Institute of Information Technology Allahabad. This is the first International Conference focused on Human Computer Interaction being organized in India. There is an increased interest in the human factors issues of computer use with a number of systems. The conference aims to provide an excellent opportunity for the dissemination of interesting new research, discussion about them and the generation of new ideas in these areas. We planned to organize the conference around the following five tracks: Signal and Vision Processing Language Processing Cognitive modeling Sensors and Embedded systems for HCI Graphics, Animation and Gaming Graphics,

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 **eBook**, English, 2009

Edition: 1st ed. 2009

Publisher: Springer India : Imprint : Springer, New Delhi, 2009



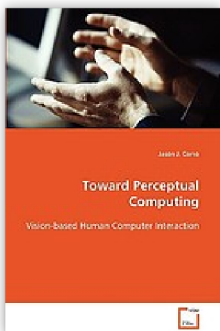
[University of Maryland Human Computer Interaction Lab publications](#)

Author: [University of Maryland \(College Park, Md\).](#)

Summary: Publications issued by the Human Computer Interaction Lab including programs and reports

 **Print Book**, English, 1998-

Publisher: University of Maryland, College Park, Md., 1998-



[Toward perceptual computing : vision-based human computer interaction](#)

Author: [Jason J. Corso](#)

Summary: "With the ubiquity of powerful, mobile computers and rapid advances in sensing and robot technologies, there exists a great potential for creating advanced, perceptual computing environments. In this work, we investigate techniques for integrating passive, vision-based sensing into such environments, which include both conventional interfaces and large-scale environments. We discuss a methodology for vision-based human-computer interaction called the Visual Interaction Cues (VICs) paradigm. In the VICs paradigm, users interact with the computer system through natural hand gestures. We capture a 'language of interaction' in which individual gestures are the words and sequences of gestures are the sentences. We give examples of both individual gestures and the gesture language and present them on our next-generation interaction platform, the 4DTouchpad. Ultimately, our work

takes a concrete steptoward perceptual user interfaces."--Page 4 of cover

 **Print Book**, English, ©2008

Publisher: VDM Verlag Dr. Müller, Saarbrücken, ©2008



[International journal of mobile human computer interaction](#)

Author: [IGI Global](#)

 **ejournal, eMagazine**, English, 2009

Publisher: IGI Pub, Hershey, PA, 2009

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