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Fundamental Concepts and Theories

This section serves as a foundation for this exhaustive reference tool by addressing underlying principles essential
to the understanding of Human-Computer Interaction. Chapters found within these pages provide an excellent
framework in which to position Human-Computer Interaction within the field of information science and technology.
Insight regarding the critical incorporation of global measures into Human-Computer Interaction is addressed,
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   Joanna Dreszer-Drogorób, Nicolaus Copernicus University, Poland
   Monika Lewandowska, Institute of Physiology and Pathology of Hearing, Poland
   Tomasz Wolak, Institute of Physiology and Pathology of Hearing, Poland

Section 6
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The 7 chapters within this section present contemporary coverage of the social implications of Human-Computer Interaction, more specifically related to the corporate and managerial utilization of information sharing technologies and applications, and how these technologies can be extrapolated to be used in Human-Computer Interaction. Equally as crucial, chapters within this section discuss how leaders can utilize Human-Computer Interaction applications to get the best outcomes from their governors and their citizens.

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Matthew Guinibert, Auckland University of Technology, New Zealand
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Abhishek Kala, Auckland University of Technology, New Zealand

Section 7
Critical Issues

This section contains 12 chapters, giving a wide variety of perspectives on Human-Computer Interaction and its implications. Within the chapters, the reader is presented with an in-depth analysis of the most current and relevant issues within this growing field of study. Crucial questions are addressed and alternatives offered along with theoretical approaches discussed.

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Section 8
Emerging Trends

This section highlights research potential within the field of Human-Computer Interaction while exploring uncharted areas of study for the advancement of the discipline. Introducing this section are chapters that set the stage for future research directions and topical suggestions for continued debate, centering on the new venues and forums for discussion. A pair of chapters on space-time makes up the middle of the section of the final 9 chapters, and the book concludes with a look ahead into the future of the Human-Computer Interaction field. In all, this text will serve as a vital resource to practitioners and academics interested in the best practices and applications of the burgeoning field of Human-Computer Interaction.

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