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CHI 2008: April 5-10, Florence Italy

CHI 2008 Conference & Technical Program Chairs' Welcome

Welcome to CHI 2008!

CHI is the premier international conference on human-computer interaction (HCI). CHI 2008 builds on many of the innovations introduced at CHI 2006 in Montréal and 2007 in San Jose. The main conference program again takes place over four days; courses are scheduled in parallel with other program sessions; the conference reception is situated in the exhibit hall; and each day includes a CHI Madness preview. But you'll see a number of new features as well.

In keeping with the theme of “art.science.balance” you'll find considerable variety in program content. There is art and science, design and research, practical motivation and the process that leads the way to innovative excellence. CHI 2008 is about balance in our rapidly evolving field, the balance between individuals and groups, collocated and remote, stationary and mobile, in both our local and global communities. We are now excited to host this amazing program, which we believe very well represents the creative energy that comes from the theme of diversity and balance.

Florence as the location for CHI this year is especially fitting. Florence, Italy is the birthplace of the Renaissance, and home to great artists and scientists. This is the city of Leonardo Da Vinci, who spoke of balance in saying “where the spirit does not work with the hand, there is no art.” Get outside to explore the area using the maps and other information we've included here, or that you can obtain from student volunteers or local attendees. Schedule lunches and dinners with old and new friends at area restaurants. Visit the Uffizi and other fabulous local venues.

As always at CHI, there is much to do, much to see, much to learn.

Enjoy!



Mary Czerwinski, *Microsoft Research, USA*

Arnie Lund, *Microsoft, USA*

CHI 2008 Conference Chairs

Desney Tan, *Microsoft Research, USA*

CHI 2008 Technical Program Chair

CHI 2008 Papers & Notes Co-Chair's Message

Welcome to CHI 2008. CHI is the leading conference in HCI. We believe the technical Papers and Notes you will find here present some of the best current work in the diverse and dynamic field of human-computer interaction (HCI).

We are proud to say that this year CHI received a record number of Paper and Note submissions, coming from 39 countries around the world. A total of 1055 submissions were received, 714 Papers and 341 Notes. Of these, we accepted 157 Papers (22%) and 61 Notes (18%). The difference between Papers and Notes is that Notes are briefer and more focused (4 pages instead of 10). CHI Notes increase the diversity of the fully reviewed technical program by presenting submissions that might not fit well within the traditional Papers program. The submission and review process for CHI Notes is almost identical to the one for Papers.

Creating the technical program requires a tremendous amount of work from members of the research community. Many of you have contributed as authors, reviewers, or as volunteers supporting the review process. We thank all of you for the dedication and seriousness with which you undertook this task.

During the review process, for each submission, thousands of words of reviews, discussion among reviewers, meta-reviews were written. 2489 reviewers were involved, providing feedback to authors that not only determined whether their submissions were accepted, but also provided valuable insights for the authors to feed back into their research. We are particularly indebted to the Papers and Notes program committee members, also known as the Associate Chairs (ACs) or meta-reviewers. Balancing areas of expertise and geography, ACs were selected from the field's leading researchers and, in some special cases, senior practitioners responsible for the user experience of major products. ACs were responsible for recruiting all reviewers, moderating and supervising the review process to ensure a high-quality set of reviews, initiating and organizing author rebuttal and reviewer discussions, and ultimately selecting which submissions would be accepted. ACs met in Amsterdam at the beginning of December 2007, full Paper ACs during December 1-3 and Note ACs during December 2-3, for intense days of review, debate, and deliberation, coming from around the world, largely at their own expense. The committees were extremely careful in making decisions, with many submissions receiving multiple discussions before and during the program committee meetings. While no review process can execute perfectly in every case, we worked very hard to ensure a fair process and to monitor the consistency and quality of CHI reviews and the resulting decisions. All ACs have our gratitude and deserve the sincere appreciation of the entire HCI community.

Finally, to the best of the best. The SIGCHI "Best of CHI" program recognizes outstanding work in the field of human-computer interaction by selecting and honoring exceptional submissions. The Papers and Notes committees took part in this program, nominating up to 5% of their submissions as Award Nominees. The result was 30 Paper nominees and 3 Note nominees deemed to make an especially noteworthy contribution to human-computer interaction research. A separate awards committee then chose a select group of these submissions — no more than 1% of the total submissions — to receive a "Best Paper" or "Best Note" designation. The final 7 Best Paper and 3 Notes awardees are called out in the table of contents with a wreath icon; the remaining nominees are shown with a quill icon. We congratulate the award winners and nominees for their particularly outstanding contributions to CHI 2008 and to our field.

We hope you will enjoy the research Papers and Notes program at CHI 2008 and will find the work inspiring, challenging, and of lasting value.



Margaret Burnett, *Oregon State University, USA*

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From ACM SIGCHI's President and Vice President for Conferences

Welcome to CHI 2008! SIGCHI is proud to sponsor the premier annual conference in the field of human-computer interaction. Many notable events and advances in HCI have taken place at past CHI conferences, and this year is no exception. We are also extremely grateful to Mary Czerwinski and Arnie Lund, the CHI 2008 Conference Co-Chairs, Desney Tan, the CHI 2008 Technical Program Chair, and their entire committee for putting together such an impressive program and experience.

The CHI conference, sponsored by ACM's Special Interest Group on Computer-Human Interaction (SIGCHI), is an ideal forum for people to meet, both formally and informally, to exchange views, to share experiences, and to learn. This conference brings together professionals from research and practice; people from industry, academia, and government; long-time veterans of HCI and newly emerging students and professionals; all in an environment designed to encourage interaction. We invite you to take an active part in that interaction; introduce yourself to people, interact with presenters and speakers, renew old friendships or make new ones.

SIGCHI is an international group of professionals who share an interest in the many diverse facets of HCI. SIGCHI is committed both to advancing the field of HCI and to facilitating exchange of information within the SIGCHI community. While the CHI conference is the single most visible activity of SIGCHI, we also sponsor and support a wide range of more specialized conferences in areas ranging from interactive system design to user interface technology to computer-supported cooperative work to user interfaces imbued with artificial intelligence. Please consult the SIGCHI conference schedule, or visit our website at <http://www.sigchi.org> for more information.

SIGCHI and ACM also produce some of the most highly respected publications in the field. All members receive interactions, a highly-acclaimed magazine covering the broad field of HCI and user interface design. ACM Transactions on Computer-Human Interaction, now in its 14th year, is our flagship journal—a quarterly publication with the top-quality archival research aimed at researchers and those translating research into practice. To help members keep up in these fast-paced times, we also publish an on-line newsletter—SIGCHI Bulletin—with information about SIGCHI's activities and news in the field.

SIGCHI is truly an international organization, with 65 chapters in 30 countries on six continents. We encourage all SIGCHI members to join their local chapter — or if there isn't one in your area, we would love to help you create one. And don't forget virtual communities! SIGCHI hosts dozens of electronic mailing lists on topics ranging from HCI and the Web, to HCI education, to public policy and beyond. These lists range from dozens of subscribers to thousands, and are an excellent way to keep up with the field and with friends.

Finally, on behalf of ACM SIGCHI, we again want to thank the conference committee and all of the hundreds of volunteers who make this conference possible. Their work makes this a rewarding experience for each of us.



Julie A. Jacko, *Georgia Institute of Technology*
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SIGCHI Vice-President for Conferences



About SIGCHI and ACM

CHI 2008 is sponsored by ACM's Special Interest Group on Computer-Human Interaction (ACM SIGCHI). The scope of SIGCHI consists of the study of the human-computer interaction processes and includes research, design, development, and evaluation efforts for interactive computer systems. The focus of SIGCHI is on how people communicate and interact with a broadly-defined range of computer systems. SIGCHI serves as a forum for the exchange of ideas among computer scientists, human factors scientists, psychologists, social scientists, system designers, and end users. Nearly 5,000 professional members of the SIGCHI community work together toward common goals and objectives. Visit SIGCHI at <http://www.sigchi.org/>

ACM, the Association for Computing Machinery <http://www.acm.org/>, is an educational and scientific society uniting the world's computing educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges. ACM strengthens the profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

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CHI conferences only exist due to the hard work of thousands of people, especially those who review the numerous contributions we receive. On these tabs, we'd like to acknowledge the contributions of the CHI 2008 submissions reviewers and various committees that worked with venue chairs to coordinate their respective portions of the program. CHI 2008 appreciates your contribution to the conference and to the field.

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