UIST'96

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Ninth Annual Symposium on User Interface Software and Technology

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Westin Hotel Seattle, Washington November 6-8, 1996

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Sponsored by ACM SIGGRAPH and SIGCHI, and in Cooperation with ACM SIGSOFT

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http://www.acm.org/uist/

CALL FOR PARTICIPATION

UIST '96 is the premier forum for innovations in developing human-computer interfaces. The symposium brings together user-interface researchers and practitioners with an interest in techniques, tools, and technology for constructing high-quality, innovative user interfaces. The intimate size, single track, and comfortable surroundings make this symposium an ideal opportunity to exchange research results and implementation experiences. Papers, TechNotes, Panels, and Demos are sought on a wide range of user-interface topics.

PAPERS

Authors are encouraged to submit high-quality papers about original research to enhance user-interface functionality or to improve the user-interface development process. Appropriate topics include but are not limited to:

- Techniques for advanced interaction functionality, such as multimedia, virtual worlds, innovative displays, unconventional input devices, and highly interactive user interfaces.
- Innovative software architectures for developing user interfaces including those associated with user-interface management systems, window systems, toolkits, and knowledge-based user interfaces.
- Tools and techniques for designing and constructing, user interfaces, including automated tools and object-oriented techniques.
- User interfaces with special operating system requirements, such as real-time, multi-user, multi-input, multi-threaded, and distributed interfaces.
- User interfaces for difficult or challenging applications, such as large, complex information sets.
- User interfaces for people with special needs.
- The internationalization of the user interface.

Videotapes of implementations are encouraged. Accepted papers will be invited to submit a videotape for a video compendium that will be distributed at the conference. Although papers must stand on their own, submitted videotapes will be sent to reviewers as supporting material.

Paper submissions should be at most 5000 words or 10 ACM conference pages in length, and any accompanying videotape should be at most 8 minutes long. The title page should include an abstract (fewer than 200 words) and keywords. The submission should consist of 6 copies of a paper, 6

Common Deadline: Friday April 26, 1996

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copies of an NTSC VHS videotape (if there is one), and a cover letter indicating the primary author's name, affiliation, address, phone number and e-mail address.

An author's packet with complete information is available via the World Wide Web at http://www.acm.org/uist/ or from the Program Chair.

Paper submissions must be received by Marc Brown, the Program Chair, no later than Friday April 26, 1996. Fax or email submissions will not be accepted. Authors will be notified of acceptance by June 28, 1996.

TECHNOTES

Technique Notes ("TechNotes") offer an opportunity to disseminate important new interaction and visualization techniques that can be described in two pages. Although shorter in length, UIST TechNotes are held to the same quality standards as full length papers. Accepted TechNotes will be published in the proceedings and presented at the conference. Typically the heart of a TechNote is not exhaustive implementation details or user studies, but rather sufficient supporting audiovisual material (screen dumps in the paper, and video/audio in the conference presentation) to convince the reader that the technique is worthwhile and to explain how to replicate it. For those familiar with the ACM Transactions on Graphics, a TechNote can be thought of as a conference version of an "Interaction Technique Notebook" article.

A TechNote submission should be no more than 2 ACM conference pages in length, and any accompanying videotape should be at most 5 minutes long. The title page should contain an abstract and keywords, and the submission should include 6 copies of the TechNote, and optionally 6 copies of a supporting video. A cover letter, to be included as well, should indicate the primary author's name, affiliation, address, phone number, and e-mail address.

TechNote submissions must be received by Ramana Rao, the TechNotes Chair, no later than Friday April 26, 1996. Fax or e-mail submissions will not be accepted. Authors will be notified of acceptance by June 28, 1996.

PANELS

Panels offer an opportunity to exchange ideas in an atmosphere that reflects the workshop origins of the symposium. Appropriate topics are the same as for submitted papers, but panel sessions offer greater flexibility in presentation format and content, so feel free to suggest something unconventional.

Panel selection will be based on the importance, originality, focus, and timeliness of the topic, as well as the potential for informative, lively, or controversial discussion. Panels should have no more than five members, including the chair, and should last from one to one-and-one-half hours. No more than half of the total time will be allowed for position statements by panelists.

A panel submission should be no more than six ACM conference pages long. It should include:

- The panel title, and the name, affiliation and contact information for each panelist.
- A description of the panel topic and presentation format, including why this topic is important to symposium attendees.
- A position statement and very brief biographical sketch for each panelist.

Please also attach a cover letter including the panel title, length of time desired, panelists' names and affiliations, and the panel organizer's name, affiliation, address, e-mail address, and phone number.

Panel submissions must be received by Michel Beaudouin-Lafon, the Panels Chair, no later than Friday April 26, 1996. Fax or email submissions will not be accepted. Authors will be notified of acceptance by June 28, 1996.

DEMOS

UIST '96 and the University of Washington will host an evening of peer-reviewed demonstrations showing early implementations of novel interface concepts and HCI systems. All demos will be given in parallel in an informal setting. The demonstration period will last about three hours; demos should be brief so that they can be shown repeatedly in this time.

Demo submissions will be evaluated on the basis of their innovation, relevance, scientific contribution, and potential logistic constraints. Commercial products are eligible, but sales and marketing activities are not appropriate. The submission should consist of a cover letter indicating the primary author's name, affiliation, address, phone number, and e-mail address, and three copies of the following:

- A two-page summary in ACM conference format of research contributions illustrated in the demo. This summary will be handed out at the conference.
- A detailed description of hardware and software requirements. Please state whether you can supply these yourself. UIST will attempt to provide all necessary equipment, but those submitting demos with unusual requirements may be requested to provide their own equipment.
- An informal videotape of the demo (in NTSC VHS format), or a demo storyboard with at least six screen dumps (not more than six pages, including pictures). Preference will be given to submissions that include a videotape.

Demo submissions must be received by David Kosbie, Demos Co-Chair, no later than Friday April 26, 1996. Fax or email submissions will not be accepted. Authors will be notified of acceptance by June 28, 1996.