



IEEE SYMPOSIUM ON INFORMATION VISUALIZATION (INFOVIS 2002)

Sponsored by IEEE Computer Society Technical Committee on Visualization and Graphics

October 28 - 29, 2002 * Park Plaza Hotel * Boston, MA

<http://www.infovis.org/infovis2002>

The IEEE Symposium on Information Visualization is the premier meeting in the emerging field of information visualization, involving the visual presentation of and interaction with abstract information spaces and structures to facilitate their rapid assimilation and understanding. Original papers are solicited in all areas of information visualization. In addition, we are encouraging submissions on bioinformatics, following the bio-visualization theme of our parent conference, Vis2002. In particular, the symposium is interested in all aspects of abstract visualization of digital biology information. Topics include:

- Bioinformatics visualization
- Browsing and navigation methods
- Data structures and models underlying visualization
- Empirical studies of information visualization techniques
- Graph / network visualizations
- Information presentation as storytelling
- Interactive techniques for information visualization
- Information visualization for heterogeneous audiences
- Multi-dimensional information visualization
- Visual data mining
- Visualization and knowledge discovery
- Visualization for mobile computing
- Visualization in CSCW
- Visualization applications in areas such as
 - Algorithms

- Commerce and financial systems
- Complex information
- Internet and WWW
- Mobile computing
- Search results
- Textual information

InfoVis 2002 Full Papers (due March 29, 2002)

Full papers should be at most 8 printed pages. Full papers present previously unpublished, original results. Papers submitted as full papers may, at the discretion of the program co-chairs, be invited for publication and presentation as short papers.

InfoVis 2002 Short Papers (due March 29, 2002)

Short papers should be at most 4 printed pages. The short paper category is intended for two submission types: a) case studies describing how information visualization has contributed to working applications in real-life environments and b) technical notes that, though novel and of interest to the community, do not warrant a full paper submission. Clearly identify the type of your submission by including the prefix "Case Study:" or "Technical Note:" in the title of your short paper submission.

InfoVis 2002 Interactive Posters (due July 1, 2002)

The interactive poster category includes both traditional posters and demonstrations of interactive systems, either live on a laptop or through video. We encourage both submissions of original unpublished work and submissions showcasing systems of interest to the information visualization community that have been presented in other venues.

All authors of accepted interactive posters are required to bring an explanatory hardcopy poster for display during the scheduled evening poster session, and be available for discussion at that time. Accepted authors who wish to also show demos of their work are encouraged to also bring a laptop to the poster session. Authors are required to present a very brief summary of their interactive poster at a short preview session earlier in the day. There will be a limited number of stations for showing videos during that session. Authors who wish to show a live demo but cannot provide their own machine should contact the posters chairs in advance of the submission deadline to discuss the logistics. All authors who plan to show live demos or video should clearly indicate this fact in their submissions.

Interactive poster authors must submit a 2 page extended abstract, and those who intend to show demos are highly encouraged to also submit an accompanying video. Clearly identify the type of your submission by including the prefix "Interactive Poster:" in the title of your extended abstract.

Submissions:

Please prepare your submission according to the IEEE CS Press Author Guidelines at <http://www.computer.org/cspress/instruct.htm>, with the understanding that the papers proceedings will be printed in full color. Submissions longer than the page limits will not be

considered. Papers should be submitted electronically as PDF (Adobe portable document format) files. Details of the submission process will be posted on the InfoVis 2002 web site.

Submissions to any of the InfoVis 2002 categories may be accompanied by supporting digital movies with a maximum length of 5 minutes. Accompanying movies will assist in the review process. Movies viewable with QuickTime Player or Windows Media Player should be submitted electronically.

Publication:

Accepted long and short papers will be published in an archival-quality proceedings directly from revised PDF files submitted by the authors. The proceedings will be printed with a high-resolution full color printing process. The accepted papers, along with supporting media, will also be included in the conference DVD. The IEEE Computer Society will distribute the proceedings.

Extended abstracts of accepted interactive posters will be distributed in the black and white InfoVis 2002 Interactive Posters Compendium, using revised PDF files submitted by the authors. The Posters Compendium will be available only at the conference. Abstracts and accompanying material such as digital movies will also be made available from the conference web site.

For detailed information concerning submission, please see the symposium web site, or email infovis@vis.computer.org.

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