

Visualization and Data Analysis 2009 (EI 108)

Part of the IS&T/SPIE 21st Annual Symposium on Electronic Imaging 2009
18-22 January 2009 • San Jose Convention Center • San Jose, CA USA

Conference Chairs: **Katy Börner**, Indiana Univ.; **Jinah Park**, Information and Communications Univ. (South Korea)

Conference Cochairs: **Matti T. Gröhn**, Ctr. for Scientific Computing (Finland); **Ming C. Hao**, Hewlett-Packard Labs.; **Jonathan C. Roberts**, Bangor Univ. (United Kingdom); **Pak C. Wong**, Pacific Northwest National Lab.

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Onsite Proceedings Due Dates:

Full Paper for Review Due: **1 August 2008**

Final Manuscript Due: **27 October 2008**

Final Summary (200 words) Due: **17 November 2008**

This conference covers all aspects of visualization and issues affecting successful visualizations. The conference has grown rapidly over the years and has attracted participants from throughout the world. Submissions are peer reviewed with an acceptance rate of ~50% making the quality of the conference and its publications extremely high. We invite you to contribute quality papers covering research results as well as works-in-progress.

The papers from this conference will be published in a bound Proceedings available from SPIE. Authors of the best papers in the conference will have the option of having extended versions of their papers reviewed for publication in the *Journal of Electronic Imaging* or a future special issue of the *Journal of Electronic Imaging* focusing on visualization. Additional information can be found at: <http://vw.indiana.edu/vda2009>

Sample topics include, but are not limited to:

- Internet imaging, medical imaging, image processing
- biomedical visualization and applications

- Internet, web, and security visualizations
- analysis techniques and data mining
- data exploration using classical and novel approaches
- databases and visualization
- high-performance computing and parallel rendering
- tools and applications exemplified by case studies
- virtual environments and data visualization
- information and scientific visualization
- volume and flow visualization
- interaction paradigms and human factors.

The conference organizers will also accept suggestions on poster-only presentations, panel topics, and suggestions for invited speakers.

Full papers for review are due 1 August 2008

Please contact Mirja Salminen (mirjas@spie.org) or Jinah Park (jinah@icu.ac.kr) if you have any questions or require further information.

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Submission of Abstracts for IS&T/SPIE's Electronic Imaging 2009

Full Paper for Review Due Date: 1 August 2008
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- An author or coauthor (including keynote, invited, and solicited speakers) will register at the reduced author registration rate, attend the meeting, and make the presentation as scheduled. (Current IS&T and SPIE Members receive an additional discount on the registration fee.)
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- IS&T and SPIE are authorized to circulate your abstract to conference committee members for review and selection purposes.
- Accepted abstracts may be published with the printed Final Programs or on a CDROM for distribution at the meeting. Please submit a 200-word abstract suitable for publication.
- A full-length manuscript (8-12 pages) for any accepted oral or poster presentation (including keynote, invited, and solicited presentations) will be submitted for publication in the SPIE Digital Library, printed conference Proceedings, and CDROM.

2. Prepare to submit:

- Have all contact information (full names, affiliations, addresses, phone numbers, and emails) for your coauthors ready.
- Only original material should be submitted.
- Abstracts should contain enough detail to clearly convey the approach and the results of the research.
- Commercial papers, papers with no new research/development content, and papers where supporting data or a technical description cannot be given for proprietary reasons should not be submitted, and will not be accepted for presentation in this conference.

3. Submit your abstract online:

Browse to locate the conference to which you are submitting at:

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Click on "Submit an abstract."

If you have a MySPIE account, sign in using your username and password. First-time users of MySPIE can create a new account by clicking on the [Create an Account](#) link.

Review, Notification, and Program Placement

- To ensure a high-quality conference, all abstracts will be reviewed by the Conference Chair/Editors for technical merit and suitability of content. Conference Chair/Editors reserve the right to reject for presentation or publication any paper that does not meet content or presentation expectations.
- Conference Chair/Editors are expected to assess manuscripts for technical merit, suitability of content, and clarity. The process for assessing manuscripts for publication in SPIE-IS&T Electronic Imaging proceedings is managed differently by chairs/editors of different conferences. Conference Chair/Editors may require one or more manuscript revisions before approving publication, and reserve the right to reject for publication any paper that does not meet content or quality expectations or manuscript requirements. SPIE-IS&T Electronic Imaging decision on whether to publish a manuscript is final.
- Applicants will be notified of abstract acceptance and sent manuscript instructions by e-mail no later than 8 September 2008.
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- Full-manuscripts will be Chair/Editor-approved and published in the *Proceedings of SPIE-IS&T Electronic Imaging* and in SPIE Digital Library.
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- Only papers presented at the conference will be published in the conference Proceedings and SPIE Digital Library.
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