

Collocated with
VL/HCC'08 and
Diagrams'08

ACM Symposium on

SOFTWARE



VISUALIZATION

<http://www.softvis.org>

CALL FOR PAPERS



HERRSCHING

September 16-17 2008
Herrsching, Germany

ACM Symposium on Software Visualization
September 16-17, 2008, Herrsching, Germany

Co-Located with IEEE VL/HCC'08 and Diagrams'08
<http://www.softvis.org>

Software visualization encompasses the development and evaluation of methods for graphically representing different aspects of software, including its structure, its abstract and concrete execution, and its evolution. The ACM Symposium on Software Visualization, now at its fourth edition, is the premiere forum for researchers from different backgrounds (HCI, software engineering, programming languages, visualization, and computer science education) to present original research on software visualization.

We seek theoretical as well as practical papers on applications, techniques, tools, case studies, and empirical studies. Topics of interest include, but are not limited to, the following:

- Visualization of algorithms
- Visualization in software engineering, e.g. UML diagrams
- Visualization-based software in computer science and software engineering education
- Visualization of workflow and business processes
- Integration of software visualization tools and development environments
- Visualization of data and processes in applications
- Visualization of web services
- Visualization of software evolution
- Visualization of the software development process
- Visualization of data base schemes
- Protocol and log visualization (security, trust)
- Source code visualization
- Graph algorithms for software visualization
- Visual debugging
- 3D software visualization
- Software visualization on the internet
- Empirical evaluation of software visualization

Papers should present original, unpublished results and will be rigorously reviewed by an international program committee. Authors should prepare and electronically submit their papers (up to 10 pages in ACM two-column format) according to the instructions on the symposium website (<http://www.softvis.org>). Videos not exceeding 5 minutes in length can accompany a paper submission.

In addition to technical papers, we are also looking for poster submissions. Posters offer the opportunity to present new ideas and work in progress during an interactive session. Authors should prepare and submit poster abstracts of up to 2 pages in ACM two-column format. Accepted poster abstracts will be included in the conference proceedings.

Symposium Organizers

General Chair □ □ **Rainer Koschke**
(University of Bremen, Germany)

Program □ □ □ □ □ **Christopher Hundhausen**
Co-chairs □ (Washington State University, USA)

□ □ □ □ □ □ □ **Alexandru Telea**
□ □ (Groningen University, Netherlands)

Important Dates

Papers Due □ □ **11 April 2008**

Notification □ □ **20 June 2008**

Symposium **16-17 September 2008**