



# INTERACT 2009

## Workshop – Call for Participation

### HUMAN ASPECTS OF VISUALIZATION

Research in HCI and visualization has produced numerous forms of visualization and methods for interacting with visualizations of large data sets. There is long-standing design advice for both static and dynamic visualization, and many user studies of particular visualization and interaction methods. However, systematic understanding of the interaction issues with visualization and the human cognitive and perceptual processes involved is perhaps less well developed.

This workshop seeks to survey and expand our understanding of the cognitive and perceptual issues of interactive visualization and visual analytics and to bring together researchers interested in these issues. **Bob Spence**, Imperial College London, will give the keynote speech.

This workshop is jointly organized by IFIP WG 13.7 on Human-Computer Interaction and Visualization and the EU VISMMASTER Coordinated Action on Visual Analytics. It will be a full-day workshop at the INTERACT 2009 conference (see <http://www.interact2009.org>). The aim is both to foster the growth of an international community interested in the relationship between human-computer interaction and visualization, and also to feed into a research and development agenda for this area.

**Topics** include but are not limited to:

- Models of visualization and interaction
- Perceptual aspects in visualization
- Distributed cognition and visualization
- Social, organizational and collaborative aspects
- Display technology
- Interactive mobile visualization
- Usability and evaluation aspects

Those interested in participating at the workshop should submit an extended abstract (1-2 pages) for a position paper (please send the abstracts in PDF format to [interact09@hciv.de](mailto:interact09@hciv.de)). Authors of selected abstracts will be asked to give a short talk on their position paper during the workshop. It is planned to publish the results of the workshop as well as the full paper versions of all accepted abstracts in form of a Springer LNCS volume or a special issue of a journal. At least one author of accepted abstracts needs to register for the workshop and for the conference itself!

#### Deadlines

- Submission of extended abstracts: June 30 2009
- Acceptance notification: July 20 2009
- Date of the workshop: August 24 2009

More and regularly updated information on the workshop can be found on the local web page of this workshop: <http://www.hciv.de/interact09>.

