

Call for papers

Workshop on Visualization in Computational Science

<http://uva.computationalscience.nl/events/ViCS-at-ICCS2010/>

at the 10th International Conference on Computational Science (ICCS2010)

<http://www.iccs-meeting.org/>

May 31st – June 2nd, 2010, Amsterdam, The Netherlands.

Researchers in computational science generate data faster than we can make sense of that data. In computer simulations and lab experiments, data sets are generated that not only increase in size but also in complexity while the techniques to analyze them are either non-existent or ill-posed. In these cases visualization is an indispensable method to detect structure and patterns in these data sets. This includes the development of increasingly advanced visualization algorithms that map data features to visual constructs, user-friendly human-computer interaction that encourages interactive visual exploration, and computing architectures that improve the use and responsiveness of interactive graphics displays. Significant progress has been made over the last decades but many challenges still remain. The goal of this workshop is to bring together visualization researchers and end-users to illustrate the state of the art and advance potential areas of common interest.

Full papers (at most 10 pages) are due January 15, 2010 (this is a second extended deadline). Authors are notified of acceptance by February 15, 2010, and camera ready papers are due March 1, 2010. See the web page for formatting and submission details.

Organizer

- Dr. Robert G. Belleman, University of Amsterdam, The Netherlands.

Program committee

- Prof. Chris Johnson, University of Utah, USA.
- Prof. Gordon Clapworthy, University of Bedfordshire, United Kingdom.
- Prof. Peter Harris, University of Melbourne, Australia.
- Prof. Vassil N. Alexandrov, University of Reading, United Kingdom.
- Dr. Robert G. Belleman, University of Amsterdam, The Netherlands.
- Dr. Elena Zudilova-Seinstra, University of Amsterdam, The Netherlands.

For questions, contact Robert Belleman (R.G.Belleman@uva.nl). Please prefix your subject line with "ICCS2010".