Call for Papers

SIGRAD 2012 – Interactive Visual Analysis of Data

Växjö, Sweden, November 29-30, 2012

SIGRAD, the Swedish Chapter of Eurographics, invites contributions to the conference SIGRAD 2012 with the presentation of high-quality visualization and computer graphics research. Papers accepted for SIGRAD 2012 are published by Linköping University E-Press both in an electronic and printed proceedings. Submissions may be full research papers or short papers which may describe proven and tested solutions, novel ideas, work-in-progress or recent results. More information on *how to submit* a paper can be found here:

http://cs.lnu.se/sigrad2012/

The selected theme of this year's conference is "Interactive Visual Analysis of Data". However, we also invite papers on other aspects of interactive computer graphics and visualization. Thus, *topics for submissions* include but are not limited to the following areas:

- Information Visualization and Scientific Visualization
- Visual Analytics, Visual Data Mining and Knowledge Discovery
- Large Data Visualization including Streaming Data, Temporal Data, Text and Documents, Networks, ...
- Geo-spatial Data in Visualizations
- Visualization Taxonomies and Models
- Visualization Systems and Software Architectures
- Collaborative Visualization
- Human-Computer Interaction for Visualization and Computer Graphics
- Augmented and Virtual Reality
- Solutions and Algorithms for Virtual/Augmented Reality Applications
- Real-time Rendering
- Procedural Methods and Texture Synthesis
- Parallel Graphics Algorithms
- Evaluation and User Studies
- Training and Education
- Teaching Interaction, Computer Graphics and Visualization
- Applications Areas of Visualizations, such as Biology, Physical Sciences, Humanities, Social Sciences, Business Analytics, Software Engineering, ...

SIGRAD 2012 Co-Chairs:
- Andreas Kerren (Linnaeus University, Sweden)
- Stefan Seipel (University of Gävle, Sweden)

Important Dates:
- Paper submission deadline: September 7, 2012
- Author notification: October 10, 2012
- Camera-ready paper deadline: November 1, 2012