

Call for Participation
Graph Drawing Contest '06
September 18 - 20, 2006, Karlsruhe, Germany
<http://gd2006.org/contest/>

The 13th Annual Graph Drawing Contest shall be held in conjunction with the 14th International Symposium on Graph Drawing (GD 2006). Except for the challenge competition, which takes place during the conference, all submissions are due by September 15, 2006. The anticipated funding for the contest is €1,000.

Category Overviews

This year, the contest has five graph categories. Details on each can be found at the contest web site, mentioned above. The following is a brief description of each of the categories:

- **Free-Style Competition:**

The free-style competition is an opportunity for participants to present their best graph visualizations. All types of graph drawings can be submitted to this contest, and judging will be based on artistic merit and relevance to the graph drawing community.

- **Theoretical Graph:**

The theoretical graph is a “mystery” graph of 101 nodes and 190 edges.

- **History of the Cup Graph:**

For this category, we simply provide data representing all the games played throughout the history of the FIFA World Cup Finals. The task is to visualize the tournaments played over the years as an evolving graph.

- **Java (Compile-Time) Dependency Graph:**

The Java (Compile-Time) Dependency graph consists of nodes representing Java classes and directed edges representing (compile-time) dependencies between two classes.

- **Graph Drawing Challenge:**

The challenge will be held during the conference in a format similar to a typical programming contest, where teams are presented with a collection of challenge-graphs and have approximately one hour to submit their highest scoring drawings. This year the challenge shall focus on minimizing the area of straight-line grid drawings of planar graphs.

Contest: Submissions

Submissions for all categories, except for the Challenge, must be received by midnight September 15 and should include the following information:

- Names and email addresses of the contributors,
- A picture (or movie) illustrating the graph (graphs),
- A brief description of the graph, how it was generated, and its relevance to the problem or the graph drawing community.

If your drawing requires special printing because of size, resolution, or color constraints, you are encouraged to submit via hard-copy. Besides hard-copy submissions, acceptable electronic formats include PDF and PostScript for static images. For dynamic graphs or animations use mpg or avi files. Movies should be made with standard codecs. All contest submissions should be sent to

Christian Duncan
Computer Science Program
P. O. Box 10348
Louisiana Tech University
Ruston, LA 71272, USA
Christian.Duncan(at)acm.org

Graph Drawing Contest Committee

Christian A. Duncan (Chair), Louisiana Tech University
Gunnar Klau, Freie Universität Berlin
Stephen G. Kobourov, University of Arizona
Georg Sander, ILOG

Questions or comments should be sent to Christian A. Duncan, [christian.duncan\(at\)acm.org](mailto:christian.duncan(at)acm.org).