



19th International Symposium on
Graph Drawing
Sept 21-23 2011

Eindhoven The Netherlands

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Graph Drawing is concerned with the geometric representation of graphs and networks, and algorithmic methods for drawing graphs. It is motivated by applications in which it is crucial to visualize structural information as graphs. Advances in graph drawing are important in several technological areas such as Web computing, e-commerce, VLSI circuit design, information systems, software engineering, computational cartography, visual interfaces, bioinformatics, and networking. Researchers and practitioners working on any aspect of graph drawing are invited to contribute and participate. The range of topics includes, but is not limited to:

- Graph drawing algorithms
- Visualization of networks in application areas
- Representation of graphs
- Geometric and topological graph theory
- Software systems for graph visualization
- Interfaces for interacting with graphs

Call for Papers: Authors are invited to submit papers describing original research of theoretical or practical significance to graph drawing, including demonstrations of software systems. Papers may be either long (up to 12 pages) or short (up to 6 pages), using single-spaced LNCS style. The claims made in the submissions should be fully substantiated, including full proofs, appropriate experimental data, or system descriptions. If this information will not fit within the page limits, the authors may include a clearly marked appendix that will be read at the discretion of the reviewers.

Submission deadline: June 6, 2011.

Accepted submissions will be published in the conference proceedings, in the *Lecture Notes in Computer Science* series of Springer-Verlag.

Selected papers will be invited for submission to a special issue of the *Journal of Graph Algorithms and Applications*.

www.win.tue.nl/GD2011

Call for Posters: Submissions of posters on graph drawing and related areas are also solicited. The poster session will provide a forum for the communication of late-breaking research results (which may also appear elsewhere) to the graph drawing community. Posters should be accompanied by an abstract (up to 2 pages); abstracts of accepted posters will be included in the conference proceedings.

Graph Drawing Contest: Following the tradition of previous conferences, a graph drawing contest will be held. Details about the contest will be provided on the conference Web site.

Important dates:

Paper submission: June 6
Notification of acceptance: July 22
Poster submission: August 19
Notification of poster acceptance: August 29
Final versions due: September 5
Contest submission: September 19
Symposium: September 21–23, 2011

*All deadlines are 23:59 CET.
The deadlines are fixed, there will be no extensions.*

Child care: Child care will be available on a first-come-first-serve basis for young children (0-3 years) at the TUimelaar, the day care center on the TU/e campus at no costs to conference participants.



Invited Speakers

Jarke van Wijk
TU Eindhoven
Günter Rote
Free University Berlin

Contest Committee

Christian Duncan
Louisiana Tech University
Carsten Gutwenger, chair
TU Dortmund
Lev Nachmanson
Microsoft, Redmond
Georg Sander
IBM, Bad Homburg

Organizing committee

Kevin Buchin
TU Eindhoven
Dirk Gerrits
TU Eindhoven
Marc van Kreveld, co-chair
Utrecht University
Bettina Speckmann, co-chair
TU Eindhoven

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