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# Graph Drawing

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## Preface

With 133 registered participants from 27 countries, including 19 participants from industry, the International Symposium on Graph Drawing 2001 (GD 2001) that took place in Vienna, September 23–26, 2001, clearly demonstrated that the graph drawing community is still growing. The 31 contributed talks that had been selected out of 66 paper submissions by the program committee reflect the many facets of graph drawing and the high activity in our scientific discipline. In addition, we had the pleasure of enjoying invited presentations by Alexander Schrijver and Eduard Gröller that mark extreme points of the wide spectrum of graph drawing, the mathematical foundations and the computer graphics, respectively. We have compiled the written versions of these contributions in the same order as they were presented during the conference.

We have added a correct version of Joan P. Hutchinson's contribution to GD 2000 that had been misprinted in the GD 2000 proceedings.

GD 2001 hosted a software exhibition that gave participants and guests the opportunity for hands-on experience with state-of-the-art graph drawing tools. Out of the 26 submitted software tools, 24 were presented at the conference and received considerable attention by the participants. Each of them is represented here by a two-page-summary.

In a special session on graph exchange formats, organized by Giuseppe Liotta, the GXL and the GraphML projects were presented by Andreas Winter and Ulrik Brandes, respectively, and then a lively discussion followed. The written versions of the two reports are also included here.

The final contribution in this volume is a report on a traditional component of all graph drawing conferences that is a serious and a fun event at the same time: the Graph Drawing Contest 2001 organized by Franz Brandenburg.

We would like to thank all contributors for the pleasant cooperation.

December 2001

Petra Mutzel  
Michael Jünger  
Sebastian Leipert

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