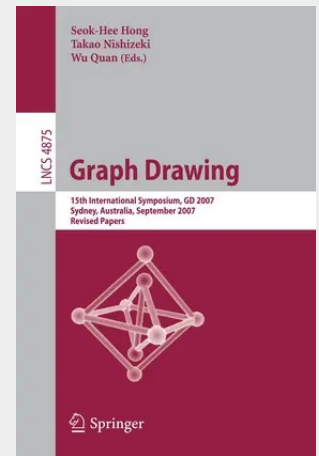


Graph Drawing

15th International Symposium, GD 2007, Sydney, Australia, September 24-26, 2007,
Revised Papers

This comprehensive new Springer publication constitutes the thoroughly refereed post-conference proceedings of the 15th International Symposium on Graph Drawing, GD 2007, held in Sydney, Australia, in September of 2007. The 27 full papers and 9 short papers presented together with 2 invited talks, and a report on the symposium's graph drawing contest were carefully selected from 74 initial submissions. All of the current hot topics in graph drawing are addressed here.

The 15th International Symposium on Graph Drawing (GD 2007) was held in Sydney, Australia, September 24–26, 2007. In response to the call for papers, the Program Committee received 74 submissions. Each submission was reviewed by at least three Program Committee members. After an extremely rigorous review process and extensive discussions, the committee accepted 27 long papers and 9 short papers. All these 36 papers were presented at the conference. In addition, six posters were accepted and displayed throughout the conference. Two distinguished speakers invited by the Program Committee Chairs delivered impressive talks during the conference. Brendan McKay from Australian National University gave the presentation on “Computing Symmetries of Combinatorial Objects,” while Norishige Chiba from Iwate University talked about “Large-Scale Graphics: Digital Nature and Laser Projection.” The traditional graph drawing contest was successfully held under the direction of Christian Duncan. The report of the contest is included in the proceedings. A one-day workshop on Constraint-Based Layout of Diagrams and Documents was held in conjunction with the conference. The year 2007 marks the 60th birthday of Takao Nishizeki. The symposium celebrated his vast contribution to graph drawing, graph algorithms, graph theory and security. The conference received generous support from the hosting organization, the University of Sydney, and from our gold sponsors: Tom Swayer, ILOG, and HxI Initiative which includes NICTA, CSIRO, DSTO, as well as from the silver sponsor: yWorks.



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