

Graph-Theoretic Concepts in Computer Science

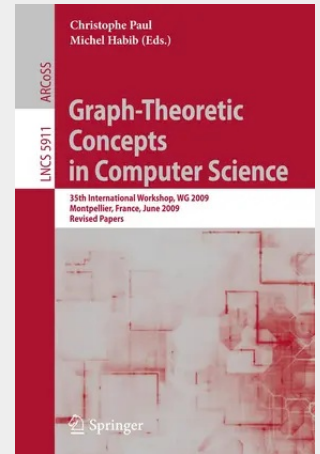
35th International Workshop, WG 2009, Montpellier, France, June 24-26, 2009, Revised Papers

The 35th International Workshop on Graph-Theoretic Concepts in Computer Science (WG 2009) took place at Montpellier (France), June 24–26 2009. About 80 computer scientists from all over the world (Australia, Belgium, Canada, China, Czech Republic, France, Germany, Greece, Israel, Japan, Korea, The Netherlands, Norway, Spain, UK, USA) attended the conference.

Since 1975, it has taken place 20 times in Germany, four times in The Netherlands, twice in Austria, as well as once in Italy, Slovakia, Switzerland, the Czech Republic, France, Norway, and the UK. The conference aims at uniting theory and practice by demonstrating how graph-theoretic concepts can be applied to various areas in computer science, or by extracting new problems from applications. The goal is to present recent research results and to identify and explore directions of future research. The conference is well-balanced with respect to established researchers and young scientists. There were 69 submissions. Each submission was reviewed by at least three, and on average four, Program Committee members. The Committee decided to accept 28 papers. Due to the competition and the limited schedule, some good papers could not be accepted. The program also included excellent invited talks: one given by Daniel Král on "Algorithms for Classes of Graphs with Bounded Expansion," the other by David Eppstein on "Graph-Theoretic Solutions to Computational Geometry Problems." The proceedings contains two survey papers on these topics.

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