

## Editorial

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The 17th Annual International Symposium on Algorithms and Computation (ISAAC 2006) was held from December 18 to 20, 2006 in Koltaka, India. As PC Chair of ISAAC 2006, I have also editing this special issue covering algorithms and computation.

In the first paper on algorithmic graph minor theory, Demaine, Hajiaghayi, and Kawarabayashi obtain a lower bound of treewidth to have a large grid minor for some graph classes and some results about contraction version of Wagner's Conjecture.

Fomin, Gaspers, Saurabh and Stepanov develop new techniques for reducing the exponent in the running time of exponential time exact algorithms for various graph problems.

Shannigrahi and Pal present a linear time algorithm for encoding and decoding of r-uniform hypertrees and general hypertrees. Cicalese, Manne and Xin consider broadcasting and gossiping schedules in radio networks of a known topology and present significantly improved algorithms relying on a novel structuring of the network. Neumann and Witt present a first theoretical analysis of the runtime of an Ant Colony Optimization (ACO) algorithm.

Guest Editor

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