



Current Trends on Monomial and Binomial Ideals

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Message from the Guest Editors

Dear Colleagues,

Recently, new trends on monomial ideals and binomial ideals have occurred. Remarkable developments in, for example, finite free resolutions, syzygies, regularity and symbolic powers of monomial ideals, and binomial ideals arising from combinatorial objects including finite graphs, lattice polytopes, and finite partially ordered sets have been brought about by a large number of authors. The present Special Issue summarizes recent achievements in these topics and stimulates further research that invites breakthroughs in the theory of monomial and binomial ideals.

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