

INFORMS JOURNAL ON OPTIMIZATION

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INFORMS Journal on Optimization (IJO) includes the following new areas: data-driven optimization; optimization methods in machine learning; and exciting real-world applications of optimization. In addition, the journal will publish papers in more traditional areas of optimization. Especially welcomed are contributions studying new and significant applications. A nonexclusive list of application areas the journal covers is: healthcare; inventory and supply chain management; logistics; revenue management and pricing; energy; the Internet; interfaces with computer science; and finance.

There are other leading journals in optimization — for instance, *Mathematical Programming*, *SIAM Journal of Optimization* — that are more focused on the methodology of optimization. The aspiration of this journal is to add a new quality outlet that, in addition to methodological papers, will publish papers that place particular emphasis on data-driven optimization, the interface with machine learning, and real-world applications of optimization.. The *INFORMS Journal on Optimization* welcomes three types of submissions:

- » Regular articles: These are original papers that build on an area and expand it in different ways. A paper in this category will be published electronically within one year of submission.
- » Perspective articles: These are unusually original papers that initiate an area, typically the first of their kind. A paper in this category will be published electronically within two months of submission.
- » Review articles: These are papers that present a unifying and comprehensive review of an area of optimization. A paper in this category will be published electronically within six months of submission.

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APPROPRIATE TOPICS INCLUDE:

- » Convex and Linear Optimization
- » General Purpose Nonlinear Optimization
- » Infinite Dimensional Optimization
- » Discrete Optimization
- » Optimization under Uncertainty
- » Online Optimization

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