Call for Papers

Annals of Operations Research

Special Issue:

Stochastic Optimization: Theory and Applications

in memory of Marida Bertocchi (1951-2016)

Submission Deadline: December 31, 2017

This special issue is dedicated to the memory of Professor Marida Bertocchi, whose recent sudden passing at age 65 represented a great loss to the stochastic programming community.

The area of stochastic optimization has been growing steadily since the 70's, attracting over the years an increasing number of scholars from mathematics, operations research, mathematical statistics, probability theory, and so forth, and spreading enormously its application domain. The ***Annals of Operations Research*** invites submissions of original research papers, surveys, or case studies in all areas of stochastic optimization, with a focus on both theory and applications. Of particular interest are manuscripts involving bounds and approximations in stochastic programming, risk measures and risk-averse optimization, multi-stage stochastic programs and scenario generation, as well as connections between distributionally robust optimization and stochastic optimization. Modelling and applications in areas ranging from transportation and logistics, supply chain management, health care, energy, data-mining, and finance are welcome.

Instructions for authors can be found at:
http://www.springer.com/business/operations+research/journal/10479
Authors should submit a cover letter and a manuscript by December 31, 2017, via the Journal's online submission site. Manuscripts submitted after the deadline may not be considered for the special issue and may be transferred to a regular issue.
Please see the Author Instructions on the web site if you have not yet submitted a paper through Springer's web-based system, Editorial Manager. When submitting select the article type **S.I.: Stochastic Optimization:Theory&Applications in Memory of M.Bertocchi**.

Papers will be subject to a strict review process managed by the guest editors and accepted papers will be published online individually with citable doi numbers, before print publication.

Please direct questions about the special issue to the guest editors: Giorgio Consigli, Darinka Dentcheva, and Francesca Maggioni.

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