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# **Call for Papers**

## **Annals of Operations Research**

### **Special Volume: Advances in Computational Optimization and Logistics with Industrial Applications**

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The **Annals of Operations Research** is planning a Special Volume on **Advances in Computational Optimization and Logistics with Industrial Applications**. The deadline for submissions is ~~March 15, 2009~~ **June 15, 2009**.

In a world with highly competitive markets and economic instability, corporate competition has been increasingly intensified. To survive and succeed, many industries need to develop highly-effective coordination between supply chain partners, dynamic collaborative and strategic alliance relationships, and efficient logistics and supply chain solutions. For this reason, in the past decade, there has been an explosion of interest of academic researchers and industrial practitioners in innovative supply chain and logistics models, algorithms, and coordination policies. Optimization has played such an important role in revolutionizing the way logistics and supply chains are currently designed and operated. Mathematically distinctive from classical supply chain management, the emerging research incorporating advances in computational optimization has been proven to be useful and applicable in a wide variety of industries.

#### **CALL FOR PAPERS**

We invite submissions for a forthcoming Special Volume of the **Annals of Operations Research** on **Advances in Computational Optimization and Logistics with Industrial Applications**. The Special Volume will focus on bridging the gap between mathematical optimization research and supply chain management with industrial practice. We hope that papers published in this Volume will bring together recent advances in the research areas of supply chain and logistics research and computational optimization that apply to a collaborative environment in industry. We expect this Special Volume to be a collection of high quality research results and advances in operations research and management science – supply chain practice in the industry. Researchers and practitioners working in related areas are invited to submit research papers for possible publication in this Volume. The strict review process will be the same as that used by the journal.

#### **Topics of Interest (but not limited to):**

- ✓ Enterprise-wide Optimization
- ✓ Mathematical Finance, Pricing & Forecasting
- ✓ Advances in Optimization Models & Algorithms
- ✓ Optimization under Uncertainty
- ✓ Simulation-Optimization
- ✓ Planning & Long Term Investment
- ✓ Transportation & Logistics
- ✓ Process Operations and Scheduling

**Instructions for authors** can be found at <http://www.springer.com/journal/10479/submission>. Please select article type “S.I.: Adv. Computational Opt. & Log” when uploading your paper.

**Submission Deadline:** ~~March 15<sup>th</sup>, 2009~~ **June 15, 2009**

#### **Guest Editors:**

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