

Call for Papers
Annals of Operations Research
Special Issue: Advanced Models for Supply Chain Finance

Supply Chain Finance (SCF) has been receiving more attention in recent years. In simple terms, SCF aims at increasing the creditability and liquidity of the companies along the supply chain. It helps them to obtain short term financing in order to fulfill their short term needs by advanced trade credits or bank loans. Its application covers a wide range of transactions, such as contract and policy making, pricing, supply chain collaboration, supply chain security and risk management, credit rating, inventory management, and information management.

In the past, SCF studies were predominately explorative in nature but nowadays its development has become more mature. SCF applications are enabled by emerging technologies such as artificial intelligence technologies, development of financial technology (FinTech), Internet-based systems, and optimization techniques. SCF development generates valuable knowledge and opportunities for a new development of supply chain management research. In this connection, there is a need to promote advanced models for SCF.

This special issue focuses on contemporary research related to SCF from a modelling perspective. We accept a wide range of modelling techniques such as analytical models, econometric models, among others. Studies that pinpoint new theories and offer breakthrough models on solving the real-world SCF problems are of particular interest.

Topics of interests include, but are not limited to, the following:

1. Trust in Supply Chain Finance
 - Credit rated supply chain finance
 - Trust and financial metrics
2. Security and Risk Management in Supply Chain Finance
 - Risk management and risk mitigation in supply chain finance
 - Commodity risk
 - Insurance and supply chain risk management
3. Optimization in Supply Chain Finance
 - Supply chain financial collaboration
 - Strategic cost management
 - Contract pricing and policy making in supply chain finance
4. Advanced Supply Chain Finance Technologies
 - Advanced innovation technologies in supporting supply chain finance
 - Data science and analytic in supply chain finance
 - Data driven supply chain finance models

Important Dates:

- First submission deadline: 1 March 2020
- First round decision (major revision): 1 June 2020
- Resubmission: 1 August 2020
- Final acceptance: 1 October 2020

Instructions for Authors can be found at:

<https://www.springer.com/journal/10479/submission-guidelines>

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 prompted, please select the special issue's title, **Advanced Models for Supply Chain Finance**, to ensure that it will be reviewed for this special issue.

Papers will be subject to a strict review process under the supervision of the Guest Editors, and accepted papers will be published online individually, before print publication.

Guest Editors:

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