

Technology, Flexibility, and Inventory Management

Session organizers: Jeannette Song (Duke University)

Technology advancements, such as 3D printing, IoT, and wireless devices, have greatly increased the supply chain transparencies and demand sensing. Leveraging these technology enablers and flexible supply contracts can significantly reduce companies' inventory investment. This session puts together several recent developments of inventory models and optimal policies showcasing this significance in various contexts, including spare parts management, humanitarian operations, fast-fashion products, and dual-sourcing systems.

The main topics are:

- Optimal inventory policies under flexible processes/contracts enabled by advanced technologies

If you are interested in joining these sessions, then please do the following:

- You submit your abstract via the web site for the ISIR conference:
<http://www.isirsymposium>

When you submit you can denote that you want to join the sessions on **Technology, Flexibility, and Inventory Management**

Abstract submission deadline:

March 31, 2024

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