

Special Issue

Setting Resilience Function in the Supply Chain Networks

Message from the Guest Editors

The catastrophic events of recent years have shown how global business is vulnerable to unexpected and catastrophic events and have also changed the concept of disaster preparedness.

It is very likely that these events could potentially cause supply disruptions, which could have a large impact on small to large businesses throughout the complex global network. In this context of the ever-growing numbers of natural and man-made disasters, businesses in all sectors have strongly demonstrated the recent need for a change in the traditional strategies; this is particularly true for companies that are dependent on timely delivery of materials. Unfortunately, there is no way to avoid these risks. However, it has been noted that some organizations have been able to overcome these circumstances better than others. These organizations share one crucial characteristic: resilience.

We are interested in understanding if there is a well-defined resilience structure; if there are procedures to evaluate or measure the resilience capabilities of a supply chain; which are the modelling and simulation techniques in use and which ones should be studied in the near future.

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