

FLINS2016 - Special Session on
Logistics Engineering: Modeling, Optimization and Simulation

Today, logisticians of production, healthcare, transportation and crisis management systems are faced with increasingly complex problems such as: How to improve, secure, and optimize logistic flows? How to improve the synchronization of flows in these distributed systems such as care networks, the global supply chain of multimodal transport, multi-site production networks and multi-zone crisis management? Which NTIC (New Technologies of Information and Communication) to adopt and implement in harmony with the specific characteristics of the activity of these logistic systems?

To meet these challenges and improve the performance of logistic systems, it is necessary that all of these actors coordinate their actions. Good logistics increase the performance of the overall system providing significant potential savings. These actions are the results of decisions to be taken in the short, medium and long term allowing perpetually to improve performance. Good decisions are often difficult to discern because of the complexity of Logistic Systems.

This session aims to organize a meeting with scientists and professionals from industry studying logistic solutions to meet these challenges in an innovative optimization in an organizational, economic, technological and informational approach.

We invite those interested in these topics to submit draft papers via the website of FLINS2016 before **February 20th, 2016**.

For further information, please contact us via email.

Slim HAMMADI (Ecole Centrale de Lille, France: slim.hammadi@ec-lille.fr)

Sarah BEN OTHMAN (Ecole Centrale de Lille, France: sara.ben-othman@ec-lille.fr)