

Special Session on
“Modeling and Simulation of Warehouses and Distribution
Centers”
for **MOSIM’10**

May 10-12, 2010 - Hammamet, Tunisia

<http://www.enim.fr/mosim10>

Session Chair(s)

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Session Description

Warehouses and Distribution Centers are key elements in modern logistics networks. Broadly speaking, a Warehouse or Distribution Centre manager has to decide where to locate the products (SKUs) and how much space to allocate to each of them. Moreover, she has to figure out how to collect the products to fulfill customers’ requests and to deploy replenishment strategies to guarantee the reliability of their own stocks. These are challenging decisions because of their level of complexity and their high impact on the centre performance in terms of both its throughput and the operation costs. This track aims at present recent advances and new research directions concerning the application of simulation techniques to improve the design and management of Warehouses and Distribution Centers. Papers dealing with industrial applications are very welcome.

Session Topics

Topics of interest include, but are not limited to:

- Product location and Space allocation,
- Order picking strategies,
- Material flow simulation,
- Crossdocking,
- AS/RS...

Submission: Authors are requested to provide a full paper of 10 pages maximum written in English or French, in accordance with the template format of the conference. The authors are requested to submit their draft papers online and select the proper special session at <http://www.enim.fr/mosim10>

Important dates:

October 31st, 2009: deadline for paper submission

January 29th, 2010: notification of acceptance/reject

February 26th, 2010: deadline for final paper submission