



International Conference on Computers & Industrial Engineering CIE45



Call for papers -- Special Session on: Hub-and-Spoke operations in land and maritime transport for CIE45 October 28-30, 2015 - Metz, France

Session chair

Dr. Shahin Gelareh, CRISAL, Lille, France

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Session description

Location problems appear as the strategic part of decisions made on the transportation networks within which location of certain facilities will be determined. Such facilities are then taken into account when establishing the (service) networks. Efficiency of transportation networks depend highly on the location of such facilities and also the performance of services offered by such facilities. From among such facilities, hubs are of special importance both in land transport and in maritime transport. Today, more than 50 percent of the volume of containerized freight is transhipped along origin-destination in maritime services and a significant percentage when converting less-than-truckload to truckload services via crossdock. This special session is aimed to attract contributions dealing with the operations inside such facilities (intra-hub, e.g. operations inside crossdock, container terminals etc.) as well as operations taking place among hubs nodes (multi-commodity flow, fleet deployment and network design). The topics include:

Topics

- ▶ Intra-crossdock operations (scheduling and resource allocation)
- ▶ Optimization/simulation in container terminals
- ▶ Hub location problems and related problems
- ▶ heuristic and hyperheuristics applied to the hub-and-spoke structure
- ▶ Empty repositioning in hub-and-spoke structures

Submission

Please submit your full paper on the EasyChair website:

<https://easychair.org/conferences/?conf=cie45>

May 31, 2015: deadline for paper submission

June 21, 2015: notification of acceptance/reject

July 15, 2015: deadline for final paper

August 16, 2015: deadline for registration.

Practical information All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 8 pages (in the standard CIE conference format). For up-to-date information and paper submission, please visit the conference submission page:

<https://easychair.org/conferences/?conf=cie45>

The proceedings of CIE 45 will be published on the web page of the conference and that of Computers & Industrial Engineering. They carry the identifier ISSN of 2164-8670 for the CD-ROM version and 2164-8689 for the Online version. A special issue of the international journal "COMPUTERS & INDUSTRIAL ENGINEERING" will be dedicated to the best papers presented at the conference after rigorous reviews.

For any practical issue please write to: cie45@easychair.org

