

2014 International Conference on Control,  
Decision and Information Technologies

## CoDIT'14

Call for papers -- Special Session on:  
Dynamic Programming and Fully Polynomial Approximation Schemes for problems of  
logistics and supply chain management  
for CODIT2014

November 3-5, 2014 - Metz, France

Session chairs

Prof. Mikhail Y. Kovalyov, United Institute of Informatics Problems, National Academy of Sciences of Belarus

Prof. Imed Kacem, LCOMS Lab, Université de Lorraine, France

Session description

Many problems of logistics and supply chain management are usually difficult, but they need to be solved fast. Dynamic programming (DP) algorithms well suit for solving complex problems with time dependent and/or state dependent parameters. They can be efficient computationally, but not always. In case they are not efficient, one can look for converting them into fully polynomial approximation schemes (FPTASs), which solve problems faster, but loose solution quality, though, within a priori given upper bound on the relative error. This special session invites presentations that describe the development of DP algorithms and FPTASs for problems of logistics and supply chain management.

Submission

Please submit your full paper or extended abstract of 2 to 3 pages choosing the right track on the EasyChair site:

<https://www.easychair.org/conferences/?conf=codit14>

June 20, 2014: deadline for paper submission

July 10, 2014: notification of acceptance/reject

September 10, 2014: deadline for final paper and registration



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