Editorial

The uncertainty present in industrial processes requires the use of tools, methodologies and techniques that allowed better making decisions to managers, for this reason the use of systems integrated into business technologies are usually called Decision Support Systems (DSS). In this volume eight papers are presented that were carefully selected of 12 submissions about the use of different techniques for designing and developing Decision Support System (DSS) in industrial contexts. These papers were evaluated by an editorial board integrated for reviewers with international prestige in this area. The papers were selected by considering the originality, scientific contribution to the field, soundness and technical quality of the papers.

Some used techniques about DSS in industrial contexts presented in this volume are:
1) A conceptual model for the design of a renewable energy supply chain from biomass; 2) Design and Implementation of a Data Warehouse to Support Decision-making in a Health Environment; 3) Agile Dimensional Model for a Data Warehouse Implementation in a Software Developer Company; 4) Multiobjective model to reduce logistics costs and CO2 emissions in goods distribution; 5) Multi-Agent Model for Urban Goods Distribution; 6) A CBIR System for the Recognition of Agricultural Machinery; 7) The Role of ICT in the Supply Chain of Ciudad Juarez Industrial Sector; 8) Ontology - based Operational Risk Identification in 3PL, among other themes.

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