Editorial

The development of models and methodologies to improve the industrial processes is the principal objective of Decision Support Systems (DSS), for this reason in this volume eight papers are presented that were carefully selected of 11 submissions about the use of different techniques for designing and developing Decision Support System (DSS) in industrial contexts. The papers were evaluated by an editorial board integrated for reviewers with international prestige in the area. The papers were selected by considering the originality, scientific contribution to the field and technical quality of the papers. The articles were considered in the following industrial contexts: (1) Operational risk management in a retail company; (2) Effect of knowledge transfer and SC complexity on human performance and flexibility; (3) An Urban Supply Chain Distribution Model; (4) Impact of Managers and Human Resources on Supply Chain Performance; (5) Design of a Language for IoT Service Composition; (6) Automated Fault Detection and Diagnostics for Aluminum Threads Using Statistical Computer Vision; (7) Inspection System with Neural Network and Vision Techniques for the Manufacture Industry; (8) Towards a proposal of personalized medial decision support systems: analysis of gene expression levels of diabetes mellitus, inflammation and oxidative stress in Alzheimer´s disease.

The volume also contains two regular papers on speech recognition and security in data warehousing.

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