Editorial for Thematic Section
"Decision Support Systems for Industry Application"

Decision Support Systems (DSS) is integrated of models and methodologies to improve the industrial processes for this reason. In this volume, there are ten papers are presented that were carefully selected of 14 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) Benefits of Green production; (2) Risk in storage and land transport of blood products; (3) Manufacturing technology to responsive supply chain strategy; (4) Sentiment analysis approach for drug; (5) Architecture for and IoT-based telecare system for the Elderly using Big Data Analytics; (6) Process for automatic generation of medical mobile applications using voice recognition; (7) life cycle cost analysis in wind energy projects; (8) Multi-agent systems for the inventory and routing assignment; (9) Multi-objective product allocation model in warehouses; (10) Convolutional neural network in Pseudo-distributed environment for classification of chest X-Ray images of patients with Pneumonia.

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