Special Issue

Decision Support Systems and Their Applications

Message from the Guest Editor

You are invited to submit original papers to address topics including, but not limited to, the following areas: operations research (OR)/management science (MS) model-based decision support systems (DSS), business intelligence (BI), and big data analytics (DA). First, we welcome DSS research based on the data-dialogue-model (DDM) paradigm, organizational perspectives (design, implementation, and evaluation of DSS), and application development research in business, agriculture, education, engineering, animal biosciences, nursing, sports medicine, defense, childcare, climatic changes, forensic science, etc. Second, we welcome BI research that focuses on design, implementation, and use to achieve business goals. Specifically, it may focus on identifying critical success factors, and justification of BI adoption, implementation, and utilization for sensing opportunities for organizational innovation. Finally, we welcome any research examining the development pattern and trends of DA research in corporate functional management fields and other non-business areas such as education, environment, government, and city management.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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