Foreword

Special Issue for COMPSE 2016 – Current Trends in Optimization Technology

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The requirements demands in problem solving have been increasingly in demand in exponential way. The new technologies in computer technology, science and engineering have reduced the dimension of data coverage worldwide. Thus the recent inventions in *DATA TECHNOLOGY* have inched towards reducing the gaps and coverage of domains globally. The digging of information in a big data, and the smart computing techniques have contributed a strength in prediction, analysis, and decision potentials in the niche areas such as Intelligent Decision Technology, Computer Science, Engineering, Management, Social Computing, Green Computing, Aviation, Finance, Telecom etc. Nurturing the research in Smart Technology and Smart Computing are evident that finding a right pattern in the ocean of data.

This special issue of Intelligent Decision Technologies Journal (IDT) offers new approaches of modeling and solution, and it may become a precious compendium for academics, students, both graduate and postgraduate, for deciders and investigators in private fields and sectors, at universities and in emerging industries, related with a variety of sciences, high-tech and managerial areas, such as decision technology, economics, OR, game theory, physics, chemistry, computer science, environmental sciences, geo-neuro-sciences and bio-sciences, the humanities, societal life and developmental studies, whenever humans wish or urgently needs to model and overcome real-world challenges under uncertainty and in the presence of the "human factor".

In this context, our special issue wishes to offer a significance and to become tremendous help- and fruitful for the people on earth, their health, dignity, integrity, living-conditions and peace.

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