© International Journal of Combinatorial Optimization Problems and Informatics, Vol. 5, No. 2, May-Aug 2014, pp. 1. ISSN: 2007-1558.

EDITORIAL

Ruiz-Vanoye et al. show a practice case of strategic planning for the computer science security based on the concepts of strategic administration of enterprise politics. The practice case of the computer science security shows information about an Electric Research Institute of Mexican Government. The Electric Research Institute is a public enterprise dedicated to innovation, technological development and applied scientific research, in order to develop technologies applicable to the electrical and oil industries, providing support to the Energy Sector in electrical generation, transmission and distribution processes and improvement oil processes.

Meghanathan propose a secure data aggregation (SDA) framework for mobile sensor networks whose topology changes dynamically with time. The SDA framework (designed to be resilient to both insider and outsider attacks) comprises of a pair-wise key establishment mechanism run along the edges of a data gathering tree and a distributed trust evaluation model that is tightly integrated with the data aggregation process itself.

Hamdi consider the problem of n-jobs scheduling in an m -machine permutation flowshop with exact time lags between consecutive operations of each job. The exact time lag is defined as the time elapsed between every couple of successive operations of the same job which is equal to a prescribed value. He find a feasible schedule that minimizes the total tardiness and earliness and he propose a mathematical formulation, which is then solved by running the commercial software CPLEX to provide an optimal solution for small size problems.

Karagul propose a novel Constructive Routing Algorithm for Fleet Size and Mix Vehicle Routing Problem.

Jorge A. Ruiz-Vanoye