## **List of Abbreviations**

ACO Ant Colony Optimization EA Evolutionary Algorithm

ERX Edge Recombination Crossover

GA Genetic Algorithm

GNX Generalized N-point crossover

NN Neural Network

PSO Particle Swarm Optimization

QoS Quality of Service SA Stimulated Annealing

SCX Sequential Constructive Crossover Operator

SP Shortest Path

TSP Travelling Salesman Problem