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Nota di contenuto	Proceedings of the Sixth International Conference on Management Science and Engineering Management; Preface; Contents; Organization; 1 Advancements of Engineering Management based on Electrical and Information Technology for The Sixth ICMSEM; 1.1 Overview of the Previous Five ICMSEMs; 1.2 Key Issues of the Sixth ICMSEM; 1.3 Development Trends for EMEI based on the First Six ICMSEMs; 1.3.1 Identification Procedure; 1.3.2 Survey of ICMSEM papers; 1.3.3 Evaluation of the First Six ICMSEMs; 1.4 Novel EMEI Research Ideas: Computer-based Research Paradigms 1.5 Appreciations for the Sixth ICMSEM and Prospects for the Seventh ICMSEM References; Part I Computer and Networks; 2 Recurrent Neural

Network and Genetic Algorithm Approaches for a Dual Route Optimization Problem: A Real Case Study; 2.1 Introduction; 2.2 Case Study; 2.2.1 Background; 2.2.2 Principal and Capillary Routes; 2.3 Dual Problem Formulation; 2.3.1 Travelling salesman problem (TSP) approach for the primary distribution; 2.4 Recurrent Neural Network and Genetic Algorithm Approaches (RNNGA); 2.5 Results; 2.6 Conclusions; References

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Sommario/riassunto

Welcome to the proceedings of the Sixth International Conference on Management Science and Engineering Management (ICMSEM2012) held from November 11 to 14, 2012 at Quaid-i-Azam University, Islamabad, Pakistan and supported by Sichuan University (Chengdu, China), Quaid-i-Azam University (Islamabad, Pakistan) and The National Natural Science Foundation of China. The International Conference on Management Science and Engineering Management is the annual conference organized by the International Society of Management Science and Engineering Management. The goals of the Conference are to foster international research collaborations in Management Science and Engineering Management as well as to provide a forum to present current research results. The papers are classified into 8 sections: Computer and Networks, Information Technology, Decision Support System, Industrial Engineering, Supply Chain Management, Project Management, Manufacturing and Ecological Engineering. The key issues of the sixth ICMSEM cover various areas in MSEM, such as Decision Support System, Computational Mathematics, Information Systems, Logistics and Supply Chain Management, Relationship Management, Scheduling and Control, Data Warehousing and Data Mining, Electronic Commerce, Neural Networks, Stochastic models and Simulation, Heuristics Algorithms, Risk Control, and Carbon Credits.