

Project Management (1)

8/12/2010 11:00 - 12:30
Room: SICILY 2402

Chairs: Norbert Trautmann
Luciana Alencar

Abstracts: see page 67

- **Project Scheduling with Alternative Technologies: Incorporating Varying Activity Duration Variability**
Stefan Creemers¹, Roel Leus¹, Bert De Reyck²
¹Katholieke Universiteit Leuven, Belgium
²University College London, United Kingdom
- **Preemptive Resource Constrained Project Scheduling Problem with Uncertain Resource Availabilities: Investigate Worth of Proactive Strategies**
Mohamad Fallah¹, M. Bahador Aryanezhad², Behzad Ashtiani²
¹Islamic Azad University, Iran
²Iran University of Science and Technology, Iran
- **Factors Influencing Project Quality in the Design Phase of Building Projects. A Case in the Department of Building and Engineering Services of Botswana**
Emmanuel Dodo¹, Corro Van Waveren¹, K.Y. Chan¹
¹University of Pretoria, South Africa
- **A Two-stage Stochastic Programming Model for Resource Allocation in Project Management**
Dongsheng Xu¹, Yinhua Ye¹, Yingna Lu¹, Shujin Deng¹
¹Sun Yat-sen University, China
- **Optimal Modular Design Policy for Complex Systems in Considering Coordination Costs**
Bingyin Bao¹, Suxiu Xu¹, Qiang Lu¹
¹Shenzhen Graduate School, Harbin Institute of Technology, China

Engineering Education & Training

8/12/2010 13:30 - 15:00
Room: SICILY 2402

Chairs: Fu-Man Hsieh
Seng Fat Wong

Abstracts: see page 68

- **Assessing Core Competencies and Their Training Demands for Industrial Safety and Hygiene Professional Engineers in Taiwan**
Fu-Man Hsieh¹, Yichun Yu², Y.C. Lin², Perng-Jy Tsai³
¹Wenzao Ursuline College of Languages, Taiwan
²Institute of Occupational Safety and Health, Taiwan
³National Cheng Kung University, Taiwan
- **Learning Construction Procurement Negotiation in an Educational Game**
Pei-Ru Wang¹, R. J. Dzeng¹, N. F. Pan²
¹National Chiao-Tung University, Taiwan
²National Cheng Kung University, Taiwan
- **Applied RFID and Virtual Reality Technology in Professional Training System for Manufacturing**
Seng Fat Wong¹, Zhixin Yang¹, N. Cao¹, W. I. Ho¹
¹University of Macau, Macau
- **Compositive Support System and Evaluation System Study on Engineering Equipment's Use Course Management**
Yongsheng Jin¹, Guowei Wei¹, Ding Wei², Yueguo Shen³
¹Beijing University of Posts and Telecommunications, China
²Peking University, China
³PLA University of Science and Technology, China
- **Establishing an Energy Education Experience Course Program in Taiwan**
How-Gao Hsu¹, Wei-Hsien Huang¹, Hui-Yun Fu¹, Tun-Ping Teng¹
¹National Taiwan Normal University, Taiwan
- **Study of the Ability and the Education System of Professionals on Housing Maintenance Engineering**
Yunbo Xu¹, Leilei Gao¹
¹Henan Institute of Engineering, China

E-business & E-Commerce

8/12/2010 15:30 - 17:15
Room: SICILY 2402

Chairs: Zhaotong Lian
Michael Johnson

Abstracts: see page 69

- **Business Communication Experiences in the US, Mexico, and China**
Kejia Wu¹, Malini Natarajathinam¹, Michael Johnson¹, Thanigaivel Kulandaivelu¹
¹Texas A&M University, United States
- **An Empirical Study of User Acceptance of Internet Banking: An Integration of TAM with Trust and Self-efficacy**
Hong-Lei Song¹, Shuang Wang²
¹Renmin University of China, China
²China Agricultural University, China
- **An Online Group-buying Model Based on Fuzzy Theory**
Chu-Chai Henry Chan¹, Chien-Yu Chiang¹
¹Chaoyang University of Technology, Taiwan
- **Factors Affecting the Continued Intention of Mobile Shopping**
Chuen-Roan Kang¹, Ming-Chieh Hung², Shih-Ting Yang², Ting-Chu Hsieh³, Shun-ming Tang¹
¹National Yunlin University of Sciences and Technology, Taiwan
²Nanhua University, Taiwan
³WuFeng University, Taiwan
- **Customer Value of Social Network Service Website: Key Components and Impacts on Customer Loyalty**
Guozheng Zhang¹, Faming Zhou², Yong Lan²
¹Central South University, China
²Hunan Agricultural University, China
- **The Influence of Electronic Word-of-Mouth on Consumers' Quadratic Selection: Based on the Positive Research of Banks in Mainland China**
Junfeng Liao¹, Chunyan Zhong¹
¹South China University of Technology, China
- **The Implications of Virtual Reality Technology in E-commerce**
Hana Estifaei¹, Mustafa Riza¹, Hamed F. Manesh¹
¹Eastern Mediterranean University, Turkey