

## <<2011年国际工业工程师协会亚洲>>

### 图书基本信息

书名：<<2011年国际工业工程师协会亚洲会议论文集>>

13位ISBN编号：9787313073297

10位ISBN编号：7313073291

出版时间：2011-6

出版时间：上海交通大学出版社

作者：江志斌等

页数：639

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## <<2011年国际工业工程师协会亚洲>>

### 内容概要

2011年国际工业工程师协会亚洲第一届会议在上海交通大学开幕。本次会议由国际工业工程师协会发起，上海交通大学与香港科技大学承办。会议主题是“后金融危机工业工程的机遇与挑战”，通过会议，搭建亚洲工业工程学术界和工业界学术交流和合作平台和网络，承接工业工程重心向亚洲地区转移的趋势，促进亚洲国家和地区工业工程发展和应用。

《2011年国际工业工程师协会亚洲会议论文集》汇集世界工业工程学术界及企业界的知名专家，共同探讨后金融危机如何工业工程面临的新问题，交流工业工程应用的经验。

书籍目录

Computer Aided Design

Multi-Pass Progressive Tool Path Planning in 5 - Axis Flank

Milling by PSO Algorithms

A Streetlights Controlling System Based on the Energy-Saving

Hierarchical Model

Application of 2D Barcode in Mobile Commerce

On the Research and Design of Automotive Hinge Production

Logistics System Based on Extensive Flow

Product Feature Usability Analysis Based on Web Semantic

Mining

A Knowledge Management System Based on Product Design Stream

Line

Quantitative Analysis of Energy Consumption and Carbon Emissions

for Shop-Floor Using ProModel

Latest Developments in Optimal Computing Budget Allocation for

Simulation Based Optimization

The Application of Modeling and Treatment for Simulation of Human

Heart Beat

Supply Chain Management

Optimizing the Flow of Rubber Latex in the Rubber Glove Supply

Chain

Pricing for Fresh Food with Different Quality Levels in Supply

Chain

Exploring the Determinants of a Supply Chain Alliance: The

Purchasing Firm's Perspective

A Model of Seasonal Demand Process with Growth Trend

On an Economic Lot Sizing Model Subject to Two Imperfect Key

Production Subsystems

Route Optimization of Stacker Based on Genetic Simulated Annealing

Algorithm

Empty Container Assignment Problem Based on Stochastic Dynamic

Programming Approach

Game Analysis in Empty Containers Collaboration between Shipping

Companies under Uncertain Demand

Modeling of CCM in Shanghai Port Area

Optimal Purchased Quantity for Multiple Products, Multiple

Suppliers under Multiple Discount Schemes and Minimum Purchase

Penalty

Empirical Research on the Relationship among Competitive

Priorities and Firm Performance Based on OEM Model

Virus Optimization Algorithm for Curve Fitting Problems

Healthcare

Functional Hand Grip Analysis through Biomechanics.. Review

Paper

Electromyography Evaluation of Shoulder Muscle Co-activation for

<<2011年国际工业工程师协会亚洲>>

One-handed Handling

Multiscale Entropy Curve Analysis for ECG Signal

Transmission Rate Estimation for Chlamydia Infection among Young

Women

Statistical Modeling and Evaluation of the Survival Data from the

Discharge of Hospital Intensive Care Unit

A Control Study of Modeling Patients Flow Congestion in Urban

China Healthcare System

The Management Methods for Operating Room to Speed up the Turnover  
of Operating Table to Reduce the Average Length of Stay

The Complexity Analysis of Postural Sway Signals for Elderly  
Fallers and Healthy Young Subjects under Single and Dual-Task

User-Defined Surface Gestures for Mobile Web Browsers

Measuring User Value with a Survey Method: A Case Study Using  
Smartphones

Touch Key Design for Mobile Devices: Effect of Touch Key Size and  
Touch Technology

Development of Human Factors Design Guidelines for Haptic  
Collision Warning Systems

Developing and Validating Methods for Evaluating User Value

Touch & Drag: A Technique for Placing a Cursor on Small Touch  
Screens

A Literature Survey on User Experience Evaluation Methods

The Effects of Length and Type on the Recognition of Tactile  
Line

Characteristics of Recreational-Vehicle Ingress and Egress in  
Field Research and Laboratory Experiment by Video Observation

A Method for Analyzing Foot Placement during Moments of Vehicle  
Ingress and Egress

Manufacturing Systems & Systems Engineering

FMS Zone Configuration by RF Fingerprint Map in Commercial  
Cellular Systems

A Review on the Theory of System of Systems and Its  
Applications

Practical Facility Layout Technology for Industrial Engineers and  
Educators

Analysis of Factors Affecting Wayfinding Performance: Review and a  
Model

A New Stage in the Development of Industrial Engineering:  
Neuro-Industrial Engineering -- Based on the Human-Oriented  
Perspective

Application of Fuzzy Multi-objective Linear Programming with  
Outsourcing Cost-effective Analysis for Mold Manufacturing

Study on Remanufacture Based on Customer's Environmental  
Preference

Application of Regression Analysis to Wafer Probe Mark  
Inspection

<<2011年国际工业工程师协会亚洲>>

RFID-Integrated Real-Time Manufacturing Monitor Based on Complex Event Processing

An Application of Workflow Oriented Collaborative Manufacturing Management

Planning and Scheduling

A Novel Heuristic Dynamic Scheduling Algorithm for Batch-processing Machines with Non-identical Product Sizes

Combining GA with Response Surface Method for Scheduling Unrelated Parallel Machines with Setup Times

Research on Safety Management for Enterprise Based on Dissipative Structure Theory

Hybrid Particle Swarm Algorithm for Solving Batch Scheduling Problem of Semiconductor Furnace

Storage Allocation and Yard Crane Scheduling in a Maritime Terminal for Outbound Containers

A Discrete Electromagnetism-like Mechanism for the Permutation Flowshop Scheduling Problem

Warehouse Layout Optimization Considering Distance and Labor Factor for Mixed Model Assembly Workshop

Optimization of Software Development Process

A Novel Electromagnetism-like Mechanism Algorithm with Modified Solis and Wets Local Search for Global Optimization

Optimizing Portfolio Selection Using Harmony Search

Analyzing Process Logic Gaps between Well-Behaved Process Models

Multi-resource Constrained JSP Under Uncertainty Based on QPSO Algorithm

Study on the Model of Collaborative Production Scheduling in Supply Chain Based on Multi-Agent Systems

Job-Shop Scheduling with Multiple Orders per Job

The Impact of Deposit and Production Rate Transition Strategy for a Production Line with Impatient Customers

Review and Research on Product Service System Design

Methodology

Model and Algorithm for Energy Saving Production Scheduling Problem

Quality Control and Reliability

Factor Assignment for Three-Level Supersaturated Design

Study on Reliability Growth Research of Discrete Auto

Manufacturing System Based on Gompertz Model

CCC Chart for Asymmetric Quality Characteristic in High Yield Processes

An Evolved Prediction Method of Gearbox Life Based on Ant Colony Neural Network

Accuracy Analysis of the Estimated Process Incapability Index with Multiple Samples

A Systematic Approach to the Effective Implementation of Quality

<<2011年国际工业工程师协会亚洲>>

Systems with A Full Illustrative Example

A Quality Management Methodology and Its Application Based on Marketing Demands

Using Multivariate Quality Control Chart with Variable Sampling Interval for SMT Manufacturing

A Study on Real-Time Maintenance Scheduling for Improving Manufacturing Systems' Profitability and Productivity

The Alternative Approach in Airport Performance Evaluation. An Empirical Application to the Cross-Strait Airports

Service Engineering

The Calculation of Inventory Turnover in Retail Services- Based on Improved Neural Network

An Evaluation Scheme for Product-Service System Models

s-Scape., a Service Prototype Testing Space for Innovation of Service Quality Improvement

A Three-Phase Approach to Service Staff Assignment for MRO Tasks

OR Projects for Service Innovation of Home Center Chain Stores in Japan

A Conceptual Model for Configurable Services Using Ontology: A Case Study for "Building Solution" Services

An Integrated Plan of Production and Preventive Maintenance under Reliability Constraint

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>