### **Chair's Message**

The committees of the 2011 International Conference on Innovation and Management (IAM 2011) are pleased to welcome you to this meeting held at Kuala Lumpur, Malaysia on July 12-15, 2011. Since March 11, 2011 earthquake in Japan, IAM 2011 change the venue from Tokyo, Japan to Kuala Lumpur, Malaysia. IAM 2011 committees would like to thank all the friends strongly supported and participated. On behalf of the organizers, I express my delight in sharing the time with the delegates from all around the world and hope you will have good stay here.

With the rapid development in e-business and technology, enterprises are now facing fiercer threaten and vague opportunity. How to assist enterprises in gaining competitive advantages through technological and managerial innovation has become a crucial issue to the industrial and academic societies. The main objective of IAM International Conference is to provide a venue where business stakeholders, researchers and experts worldwide can share cutting-edge innovative technologies and managerial theories, exchange valuable experience and form collaborative relationships to promote business innovation and management. We believe it is of immense significance to have an opportunity to share the knowledge from all participants.

Among 317 excellent manuscript submissions, 156 of them come from 17 countries have been further selected for presentation in the conference. These papers provide unique insights and are regarded as the research forefront of the key areas including applications of innovation and management in selected industries, innovative systems and knowledge management, contemporary business behavior and data. We would like to express our gratitude to all those who contributed in helping deliver quality content of IAM 2011.

Looking forward for your participation again in IAM 2012.

Kh.d.

Conference Chair

Chair's Message

### **Schedule**

July 12, 2011 (Tuesday)		
15:00-17:00	Registration (Lobby)	

July 13, 2011 (Wednesday) 09:00-17:00 Registration			
Room	Starhill 6 (Level 4)Starhill 7 (Level 4)Starhill 9 (Level 4)		
09:00-10:00	Social Time (Refreshment)		
10:00-12:00	Session A1	Session A2	Session A3
12:00-14:00	Lunch (FEAST VILLAGE, LG Level)		
14:00-16:00	Session B1	Session B2	Session B3
16:00-17:00	Social Time (Refreshment)		

July 14, 2011 (Thursday) 09:00-17:00 Registration				
Room	Starhill 6 (Level 4)Starhill 7 (Level 4)Starhill 9 (Level 4)			
09:00-10:00	Social Time (Refreshment)			
10:00-12:00	Session C1	Session C2	Session C3	
12:00-14:00	Lunch (FEAST VILLAGE, LG Level)			
14:00-16:00	Session D1	Session D2	Session D3	
16:00-17:00	Social Time (Refreshment)			

July 15, 2011 (Friday) 09:00-17:00 Registration			
Room Starhill 6 (Level 4) Starhill 7 (Level 4) Starhill 9 (Level 4)			
09:00-10:00	Social Time (Refreshment)		
10:00-12:00	Session E1	Session E2	Session E3
12:00-14:00	Lunch (FEAST VILLAGE, LG Level)		
14:00-16:00	Session F1	Session F2	Session F3
16:00-17:00	Social Time (Refreshment)		

International Conference on Innovation and Management, Kuala Lumpur, Malaysia, July 12-15, 2011.

July 13, 2011 (Wednesday) 10:00-12:00

Session A1 Session Chair: Syed Abidi Room: STARHILL 6 Dalhousie University

### Promoting the Innovative capabilities of Taiwan's Manufacturing Industries: Case Studies of University-Industry Projects

Wen-Shiow Hsu	Ching Yun University
Shu-Ming Tsaur	Ching Yun University
Wen-Cheng Lin	National Taipei College of Business

### Exploring Industry Innovation and Competitive Advantages from Management of Technology and Research & Development Manpower Cultivation by a SME

Albert Kuo-Chung Mei	China University of Technology
Zong-Wei Zhu	China University of Technology
Su-Mei Lin	China University of Technology

### **R&D** Intensity and Business Environment on Firm Performance

Ming-Liang Yeh	National Chi Nan University
Peter S. Sher	National Chi Non University
Yu-Hui Chen	National Chi Non University

### Dose Job Satisfaction Enhance Innovation Behavior in Service Industry

Han-Jen Niu	Tamkang University
Li-Chieh Chen	Tamkang University
Chin-Yu Hsieh	Tamkang University

#### Design an e-Pedigree Service for Healthcare Environment using Cloud Computing Technology

Ming Chi University of Technology
Chang Gung University
Chang Gung University
Chang Gung University

### July 13, 2011 (Wednesday) 10:00-12:00

### Software Selection and Conceptual Design of Innovative Performance Management Tool for SME in Thailand

Pramoul Nurach	Chulalongkorn University
Damrong	
Thawesaengskulthai	Chulalongkorn University
Emeritus Achara	Chulalongkorn University
Chandrachai	

### Factors Affected the Individual Innovative Capacity in Thai Firm

Prajak Chertchom	Chulalongkorn University
Pongpun Anuntavoranich	Chulalongkorn University
Pakpachong Vadhanasindhu	Chulalongkorn University

### A Semantic Web based E-Science Framework for Ocean Knowledge Management

Syed Abidi

Dalhousie University

## An Ontology Framework for Modeling Ocean Data and E-Science Semantic WebServicesSamina AbidiDalhousie University

July 13, 2011 (Wednesday)		
Session A2	10:00-12:00	Room: STARHILL 7
Session Chair: Gwo-Guang Lee		National Taiwan University
		of Science and Technology
A Service Development Mod	lel of Service Experience En	gineering
Tung-Hsiang Chou	National Kaohsiung First U	Iniversity of Science and
	Technology	
Jau-Jiun Liao	National Kaohsiung First U	Iniversity of Science and
	Technology	
Investigating Dropout Inten	tion of Virtual Community 1	Members by Viewpoint of
Serious Leisure		
Sheng-cheng Lin	Tunghai University	
Yin-lin Yang	Tunghai University	
Tue ding Detterns in the TAI	FV Futures Markets, Inform	notion on Deborional Daged
Trades?	EA FULURES MARKELS: IIIORI	nation- or Behavioral-Based
Mei-Chen Lin	National Tainai University	
	National Taipei University	
Designing an Expert Location	on System Combing Semant	ic Similarly and Social Capital
Shiu-Li Huang	Ming Chuan University	
Ren-Jie Hsieh	Ming Chuan University	
Sheng-Cheng Lin	Tunghai University	
Cloud Computing Conceptu	al Model: The View of Knov	wledge Management System
Chin-Nung Liao	China University of Scienc	· · ·
Kuo-Hsien Lu	National Taipei University	
Yan-Kai Fu	China University of Scienc	e and Technology
Empowering leadership and	User Acceptance of Knowle	edge Management System
ren-zong kuo	Tzu Chi College of Techno	с с <b>.</b>
Wei-Lin Hsu	Tzu Chi College of Techno	
Jhin-Ming Lai	Tzu Chi College of Techno	
Gwo-Guang Lee	-	of Science and Technology

**Session A2** 

### July 13, 2011 (Wednesday) 10:00-12:00

Session Chair: Gwo-Guang Lee

**Room: STARHILL 7** 

National Taiwan University of Science and Technology

#### **Researches on Internet Co-dependence Scales**

Tung-Yun ChiNational Taipei UniversityKuang-Hui ChiuNational Taipei University

### A Review of ERP Implementation Failure Factors in China - Understanding ERP Vendors, Consultancy, and ERP Clients

Jiachen Hou

University of Strathclyde

July	13, 2011	(Wednesday)
	10.00	12.00

Session A3	10:00-12:00	Room: STARHILL 9
Session Chair: James T. Lin		National Tsing Hua University

#### An Integrated Approach for Selection of Outsourcing Provider

James J.H. Liou	National Taipei University of Technology
H.S. Wang	National Taipei University of Technology
C.C. Hsu	Tamkang University

### Information Communication Technology Support in the Development of Logistics Clusters Involving Sea Port Locations

Adrian E Coronado	Royal Holloway University of London
Mondragon	
Christian E Coronado	Marine Institute of Memorial University of Newfoundland
Mondragon	

#### New Method for Mining Customer's Knowledge

Shu-Hsien Liao	Tamkang University
Yin-Ju Chen	Tamkang University
Shiu-Hwei Ho	Tamkang University

#### Using an Innovation & Economic Design of VSI X-Bar Control Charts

Shu-Fan Liu	Yuanpei University
	rumper omversity

Project Reliability: Probability of a Project Meets its Quality-Cost-Time Target under		
Uncertainty		
Yudha Andrian Saputra	Institut Teknologi Sepuluh Nopember (ITS) Surabaya	
Ode Siti Andini Ladamay	BBPJN X, Ministry of Public Works Republic Indonesia	

#### Supply Chain Issues in Mergers and Acquisitions: A Review in Indian Context

Sanjay Jharkharia	Indian Institute of Management Kozhikode (India)
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# July 13, 2011 (Wednesday)Session A310:00-12:00Room: STARHILL 9Session Chair: James T. LinNational Tsing Hua University

### Simulation-based Optimization for an Automated Material Handling System Dispatching Problem

James T. LinNational Tsing Hua UniversityChao-Jung HuangNational Tsing Hua University

	July 13, 2011 (Wednesday)	
Mandarin)	14:00-16:00	Room: ST

Session B1 (Mandarin)	14:00-16:00	Room: STARHILL 6
Session Chair: Wenchieh Wu		Chung Yuan Christian University

The Influences of National I	mages on Marketing Performance: A Mediated Model	
Link		
Arthur J. Lin	National Taipei University	
Chien-Lung Hsu	National Taipei University	
Tsui-Hsu Tsai (Tracy)	DaYeh University	
The Effects of Spiritual Lead	lership on Organizational Citizenship Behavior with	
Multi-Sample Analysis		
Chin-Yi Chen	National Yunlin University of Science & Technology	
Chin-Fang Yang	Da-Yeh University	
Speedup AdaBoost Face Detection by Skin Color Detection		
Shu-Lin Hwang	Ming Chi University Of Technology	
Chuang-Jan Chang	Ming Chi University Of Technology	
Chih-Hao Chen	Ming Chi University Of Technology	
MSP430-Microcontroller ba	sed E-Laboratory Learning System with Robot and	
Labview		
Wen-Hao Chang	Ming Chi University Of Technology	
Yu-Feng Tsai	Ming Chi University Of Technology	
Ming-Chung Tang	Ming Chi University Of Technology	
Web-Based ARM7 Teaching Platform for E-learning with Moodle		
Yi Sheng Wang	Ming Chi University Of Technology	

Yi Sheng Wang	Ming Chi University Of Technology
Ding-An Yang	Ming Chi University Of Technology
Ming-Chung Tang	Ming Chi University Of Technology

<b>Development of English E-learning Platform for Mobile Devices</b>		
Hong-Ze Kuo	Ming Chi University of Technology	
Ming-Chung Tang	Ming Chi University of Technology	

Session B1 Agenda

July 13, 2011 (Wednesday) 14:00-16:00

Session B2 Session Chair: Meijui Sun Room: STARHILL 7 Ming Chuan University

#### **Profiling Simultaneous Media Behavior in Taiwan**

Meijui SunMing Chuan UniversityChien-chou SuShih-Hsin UniversityChien-yu ChenMing Chuan University

### Consumer's Willingness to Use Functional Foods in Taiwan - The Joint Moderating Effect of Health Consciousness and Healthy Lifestyle

Mei-Fang Chen Tatung University

### The Effect of Internet Addiction on Purchasing Behavior - with Flow Theory as a Moderator

Han-Jen Niu	Tamkang University
Chin-Yu Hsieh	Tamkang University
Li-Chieh Chen	Tamkang University

### Satisfactory Level on Mobile Applications in Malaysia: A Comparative Study between Maxis, Celcom and Digi

Chai Lee Goi	Curtin University
Poh Yen Ng	University of Canterbury

#### Key Issues for Bank-Customer Commitment and Trust in an e-Banking Era

David H. Wong	Curtin University
Patria Laksamana	ABFI Institute Perbanas
Russel P. J. Kingshott	Curtin University
Fatimah Muchtar	University of Indonesia

### The Impact of Animated Spokes-Characters and Production Involvement on Advertising Effect Wen-Shin Huang Chaoyang University of Technology

wen-Shin Huang	Chaoyang University of Technology
Tsuifang Hsieh	Taiwan Hospitality & Tourism College
Han-Shen Chen	Chung Shan Medical University

### July 13, 2011 (Wednesday) 14:00-16:00

### Constructing a Purchase Intention Model for Foreign Banks Operating within Indonesia

Russel PJ Kingshott

Curtin University

	July 13, 2011 (Wedne	esday)	
Session B3	14:00-16:00	<b>Room: STARHILL 9</b>	
Session Chair: Syming Hwang		National ChengChi University	
The Impact of Social Net	work on Expatriates Caree	r Advancement	
Kuang-Man Wan	National Kaohsiung Ur	iversity of Hospitality and Tourism	
Building Brand for Unive	ersities through Interactive	Information Kiosk System	
Tzu-Ching Lin	TransWorld University		
Nuntasaree Sukato	Dhurakij Pundit Univer	rsity	
Raponcel D Abueg	TransWorld University		
The Effect of Impression	Management on Hiring Re	commendation: Applicant	
Self-Promotion, Ingratiat	tion, and Gender		
Lee Hsu-Mei	Da-Yeh University		
Chien Tien-Chen	Da-Yeh University		
Effects of Psychological H	Empowerment on Employed	e Involvement and Work Attitudes:	
The Moderation of Psych	ological Climate		
Chun-Hsi Vivian Chen	National Central Unive	rsity	
Wei-Chieh Chang	National Central Unive	rsity	
The Identity-Based Orga	nizational Socialization Sca	le	
Ming Nick Yan	Hong Kong Baptist Un	iversity	
Yulan Amy Zheng	Fuzhou University		
Innovation through Lear	ning, Unlearning: Direction	ns for Future Research on Project	
Management Professiona	l Development		
muneera esa	University of Malaya		
Zulkiflee Abdul Samad	University of Malaya		

The Effect of Expatriate Manager's Overseas Adaptation and Competence on Job		
Performance in China		
Chan wai wu	Eang Chia University	

Chen wei yu	Feng Chia University
Chung Mei Yane	Feng Chia University

# July 13, 2011 (Wednesday)Session B314:00-16:00Room: STARHILL 9Session Chair: Syming HwangNational ChengChi University

### Implication of Human Attitude Factors Toward Information Security Awareness in Malaysia Public University

Abdul Rahman Ahlan	International Islamic University Malaysia
Yusri Arshad	International Islamic University Malaysia
Muharman Lubis	International Islamic University Malaysia

### Review of Responsible Behavior of Managers Relationship with Job Satisfaction and Organizational Commitment

Farshad Moshiri	Islamic Azad University Torbat-e-Jam branch
Hashem Pazhouhesh	Islamic Azad University Torbat-e-Jam branch
Mehdi Darini	Islamic Azad University Torbat-e-Jam branch
Mohammad asghari	Industrial Management Organization Khorasan Branch

**July 14, 2011 (Thursday)** 

Session	C1 (Mandarin)	10:00-12:00	<b>Room: STARHILL 6</b>
Session	Chair: Cheng-Hsun Ho		Shih Chien University

#### **Knowledge Management Processes: Cultural Antecedents and Performance Uutcomes**

Shu-Mei Tseng	I-Shou University
Chun-I Wu	National Formosa University
Jui-Min Hsiao	Kun Shan University

### Maturing the Knowledge Creation Capability of Suppliers through Supplier Development Programs

Chun-I Wu	National Formosa University
Shu-Mei Tseng	I-Shou University
Jui-Min Hsiao	Kun Shan University

### Modeling the Relationships among Continuance Intention and Its Antecedents towards Online Games

Shih-Chih Chen	Tatung University
Huei-Huang Chen	Tatung University
Chia-I Pan	National Sun Yat-Sen University
Cheng-Jen Mao	Tatung University

#### Competition Strategy and Technological Policies of Taiwan's Photovoltaic Industries

Tsai Shui An	Chunghua Energy Saving Alliance Technology Corporation
Chang Li	China University of Science and Technology

#### A Human Machine Interaction Study of 3D Rehabilitation System

Tzu Chuan Huang	National Central University
Shih Ching Yeh	National Central University
Wu Yuan Huang	National Central University
Yu Tsung Chen	National Central University
Wen Kung Liu	National Central University

### July 14, 2011 (Thursday)Session C1 (Mandarin)10:00-12:00

Session Chair: Cheng-Hsun Ho

### Feasible Ubiquitous Technology of Innovative Service for Taiwan Resort Industry

Huan-Tun Chen Peggy Chang Hong-Bin Chen I-Hua Lee Kainan University Kainan University Chihlee Institute of Technology Kainan University

### The Role of Consumer Innovativeness in the Relationship between New Product Attributes and Adoption Intention

Cheng-Hsun Ho	Shih Chien University
Hsin-Yi Tsai	National Taipei University

Session C2	v	l, 2011 (Thursday 10:00-12:00	) Room: STARHILL 7
Session Chair: Chui-			ei University of Technology
A Comparative Study of	f Innovative I	Milieu in Two Semico	onductor Clusters- Hsin Chu
Science Park in Taiwan	and Shangha	i Zhangjiang High-T	fech Park in China
Chi Han Ai	EHESS Science	,	Advanced Studies in Social
To Evaluate the Supplie	r's Risk Man	agement by Using th	e Cost of Quality
Tsai Chi Kuo	Chung	Yuan Christian Unive	rsity
A Study on the Design o	f Technical T	esting Tools for an Ir	nformation Security
Management System			
Ruey-shiang Shaw	Tamka	ng University	
Science Management in	Modern Org	anization	
Tahereh Bagherpour	Islamic	Azad University Dan	nghan branch
Ramzan Jahanian	Islamic	Azad University Kar	aj branch
Hairul A. Hashim	School	of Medical Science U	University Science Malaysia
The Study of Critical Fu	inctions for P	PDM System - A Case	e Analysis of a Taiwanese
Precision Machinery Ma	anufacturer		
Shiang Wei Jung	Chung	Yuan Christian Unive	rsity
Lin Yu Hsin	Ming-H	Isin University of Sci	ence & Technology
Chen Yi Hsuan	Ming-H	Isin University of Sci	ence & Technology
A Study on E-Commerc	e Competenc	y Standard and Prog	grams for International
Personnel			
Wenchieh Wu	Chung	Yuan Christian Unive	rsity
Jia-Wen Jhan	Nationa	al Taipei University	
Kuang-Hui Chiu	Nation	al Taipei University	

# July 14, 2011 (Thursday)Session C210:00-12:00Room: STARHILL 7Session Chair: Chui-Yu ChiuNational Taipei University of Technology

### An Intelligent Categorization Model for Patent Documents

Chui-Yu Chiu Pei-Ting Huang National Taipei University of Technology National Taipei University of Technology

July 14, 2011 (Thursday) 10:00-12:00

Session C3	10:00-12:00	Room: STARHILL 9
Session Chair: Siohong Tih		Universiti Kebangsaan Malaysia

Towards a General Understanding of the Targeted and Non-Targeted Customers: Investigating Distinctive Consumer Perceptions		
Bang Nguyen	Oxford Brookes University	
	·	
<b>Promotion Strategies for Dig</b>	ital Chinese Learning	
Su-man Wang	Takming University of Science and Technology	
Pi-feng Hsieh	Takming University of Science and Technology	
Yi-chun Chen	Takming University of Science and Technology	
Retaliation and Emotional E	pisodes: Negative Online Word-of-Mouths after Service	
Failure		
Chih-Chien Wang	National Taipei University	
Yi-Huan Wu	National Taipei University	
Yolande Yun-Hsiou Yang	National Taipei University	
The Impact of Seller Experti	se and a Refund Guarantee on Auction Outcome:	
Evidence from an Online Fie	ld Experiment of Camera Lens Market	
Jen-Ruei Fu	National Kaohsiung University of Applied Science	
Green Product Purchase Inte	ention: Differences between Male and Female	
SioHong Tih	Universiti Kebangsaan Malaysia	
Sahar Hosseinikhah	Universiti Kebangsaan Malaysia	
Choshaly		
Social Marketing as Media Public Awareness in the Field of Taxation		
Rima Ranintya Yusuf	Gadjah Mada University	
The Effect of Television Drar	nas on Tourism - Taiwan Dramas on Singapore or	
Malaysia Viewer as the Exan	nple	
Yi-Hsuan Tsai	National Taipei University	
Kuang-Hui Chiu	National Taipei University	

Session C3 Agenda

### <u>Agenda</u>

July 14, 2011 (Thursday)		
Session D1	14:00-16:00	<b>Room: STARHILL 6</b>
Session Chair: Chu-San Edward Wang		National Taipei University

A Speculator's Confessions of Investing Taiwan Stock Index Options			
Chao-Hui Yeh	I-Shou University		
_	entation in Jordan: An Initial Analysis		
Fawzi Ata Al Sawalqa	Murdoch University		
David Holloway	Murdoch University		
Manzurul Alam	Murdoch University		
<b>Banking Education and Pra</b>	ctice - The Challenge of Relevance		
Hummayoun Naeem	Foundation University, Islamabad		
The Effect of Fund Size and	Security Concentration on Fund Managers' Behavior		
Hung-Cheng Lai	Overseas Chinese University		
Chun-An Li	National Kaohsiung First University of Science and		
	Technology		
Do Firms Sell Stocks When	Overvalued? Evidence from Subsidiary Selling in Taiwan		
Stock Markets			
Chu-San Edward Wang	National Taipei University		
Earnings Management in Non-Profit Hospitals - Evidence from Taiwan			
Hui-Fang, Tan	Chang Jung Christian University/Feng Chia University		

Session D1Agenda

	July 14, 2011 (Thursday)	
Session D2	14:00-16:00 Room: STARHILL '	
Session Chair: Shin T	ien Chen Mingchi University of Technolog	
General and Special Con	npetences in Crisis Management	
Drago Dubrovski	International School for Social and Business Studies	
Problems in Sociological	and Management Research: A Case of Developing Countries	
with Special Focus on Pa	kistan	
Hamad ullah Kakepoto	University of Sindh	
Voice Behavior to LMX,	LMX to Employee's Engagement - The Moderator Role of	
Supervisor Attribution		
Jen-Wei Cheng	National Taiwan University of Science and Technology	
Kuo-Ming Lu	National Taiwan University of Science and Technology	
Jyh-Hoei Kuo	Cheng Shiu University	
Kang-Min Chien	National Taiwan University of Science and Technology	
Brenda Bernal	National Taiwan University of Science and Technology	
What are the Expectation	ns of Parents from School Administration?	
ATİLA YILDIRIM	Selcuk Üniversity	
The Effects of Knowledge	e Characteristics and Absorptive Capacity on the	
Performance of Knowled	ge Transfer for Small and Medium Enterprises : The	
Moderation Views of Org		
Shin Tien Chen	Mingchi University of Technology	
Bao Guang Chang	Tamkang	
Effects of Supervisor Sup	pport, Job Self-efficacy, and Role Overload on Work	
Engagement		
Chui-Yan Yap	Universiti Malaysia Pahang	
June M. L. Poon	Universiti Kebangsaan Malaysia	

# July 14, 2011 (Thursday)Session D214:00-16:00Room: STARHILL 7Session Chair: Shin Tien ChenMingchi University of Technology

### The Effect of Team's Intellectual Capital on Innovative Performance

Chien-Chung LuMingchi University of TechnologyKuo-Wei HungNational Defense University

### Are Negative Moods Bad? - Exploring the Mediating Effect of Different Negative Moods on Organizational Injustice and Employee Performance

Hsiu-Tsu Cho	Nan Kai University of Technology
Tsung-Yuan Lee	Feng Chia University

### The Correlation of Working Environment to Job Competence, Job Satisfaction and Job Stress in Selected Call Center Companies in Philippines

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### <u>Agenda</u>

July 14, 2011 (Thursday)			
Session D3	14:00-16	:00	<b>Room: STARHILL 9</b>
Session Chair: Ching-We	en Chen	National 1	Kaohsiung First University
			of Science and Technology

	Complex and Modular Technological Innovations: A Case in
the Automotive Sector	
Christian Coronado	Marine Institute of Memorial University of Newfoundland
Adrian Coronado	Royal Holloway, University of London
Intellectual Property an	d Technology Management in Agricultural Research Institutes
under National Agricult	ural Research System (NARS), India: Initiatives of a Zonal
Institute	
Leela Edwin	Central Institute of Fisheries Technology ( Indian Council of
	Agricultural Research)
Razia Mohamed A.	Central Institute of Fisheries Technology ( Indian Council of
	Agricultural Research)
Nitin Singh	Central Institute of Fisheries Technology ( Indian Council of
	Agricultural Research)
Vineeth Kumar P.	Central Institute of Fisheries Technology ( Indian Council of
	Agricultural Research)
Ravishankar C.N	Central Institute of Fisheries Technology (Indian Council of

### Water Desalination by Distillation Techniques Under Conditions of Vacuum Pressure

Agricultural Research)

Alaa Husaeen Wadie	Babylon University / College of Engineering
Al-Fatlawi	
Jawad Kadhim Abood	AL-Mussaib Technical Institute / Babylon - Iraq
Al-Rifai	

### Software Piracy Research from Asia Countries

chen chien chen	Hsiuping institute of to	echnology
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# July 14, 2011 (Thursday)Session D314:00-16:00Room: STARHILL 9Session Chair: Ching-Wen ChenNational Kaohsiung First University

of Science and Technology

### Technology Uncertainty and Opportunism: Effects of Relationship Governance on Industrial Procurement

Ying Chan Tang	National Chiao Tung University
Min Hua Wu	National Chiao Tung University
Meng Ting Huang	National Chiao Tung University

### The Management of Patent Attorneys during University Patenting: An Exploratory Study from University Professors' Perspective in the Biotechnology Sector in Taiwan

Chung-Yuan Tsay	National PingTung University of Science and Technology
Teh-Yuan Chang	Alethelia University

### Technological Innovations and its Impact on the Growth of Auto Components SMEs in Bangalore

K N Krishnaswamy	University: Indian Institute of Science
Muthu Mathirajan	University: Indian Institute of Science
M H Bala Subrahmanya	University: Indian Institute of Science

### Exploring the Drivers of Innovation to Obtain Competitive Advantage: An Aquaculture Case Study

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Ching-Wen Chen		National Kaohsiung First University of Science and
		Technology
Richard Weng		National Kaohsiung First University of Science and
		Technology

July 15, 2011 (Friday) 10:00-12:00

Session E11Session Chair: Jessica H.F. Chen

**Room: STARHILL 6** National Chi-Nan University

#### Value Co-creation and the Emergence of CSR 2.0 via Web 2.0

Kuang-Hui Chiu Cheng-Hsun Ho I-Yin Yu

National Taipei University Shih Chien University National Taipei University

# Innovation in Small Businesses: A Comparative Analysis between Indian andTaiwanese SME'sGAUHATI UNIVERSITYAPARAJEETAGAUHATI UNIVERSITYBORKAKOTYGAUHATI UNIVERSITYDARSHANA GOSWAMIGAUHATI UNIVERSITYDEKAComparent of the second s

### Sharing Feelings with Others after Service Failure: Negative Emotion and Online Word of Mouth

Chih Chien Wang	National Taipei University
Yolande Yun-Hsiou Yang	National Taipei University
Hsuan Ju Chiu	National Taipei University

### Proposing a Model to Develop the Strategy in Multi-Business Companies (with Case Study)

samaneh alipour	Islamic Azad University - Firoozkoo Branch
toraj mojibi	Islamic Azad University - Firoozkoo Branch

#### The Struggle for Existence: A Case Study of Bottom-up Organization Change

Jessica H.F. Chen	National Chi-Nan University
Justin H.W. Yeh	National Chi-Nan University

Session E1

### July 15, 2011 (Friday) 10:00-12:00

**Room: STARHILL 6** 

National Chi-Nan University

#### Explore the Using Intention of Knowledge Management System

Hai Lun Chao	Chung Hwa University of Medical Technology
Yu Jen Chen	Chia Nan University of Pharmacy & Science
Wen Sheng Tzeng	Chi Mei Medical Center
Ming Nan Chen	Nan Jeon Institute of Technology

#### The Antecedents of a Firm's Environmental Strategy Using Partial Least Square

Huang Cheng Li	Tamkang University
Wu Kun Shan	Tamkang University
Tsai Ju Lan	Tamkang University

### Environmental an Economical Effects of Houses' Electricity Generators on Karbala City/Iraq

Ali Jaleel Chabuk Babylon

Session Chair: Jessica H.F. Chen

July 15, 2011 (Friday)

Session E2	10:00-12:00	Room: STARHILL 7
Session Chair: JrJung Lyu	Natio	nal Cheng Kung University

#### **Online Video Clustering with Dynamic Themes from Description Text**

Ping Ju Hung	National Central University
Ping Yu Hsu	National Central University
Ming Shien Cheng	Ming Chi University of Technology

### Integrating AHP and Simulation in Post Sales Strategies to Enhance Service Quality -A Case Study on Automobile maintenance

Ping-Yu Chang	Mingchi University of Technology
Chao-Kai Jan	Mingchi University of Technology
Kuentai Chen	Mingchi University of Technology

#### Organizational Learning as a Determinant of Firm Innovation capability

Islam Mohamed Salim	International Islamic University
Mohamed Sulaiman	International Islamic University

#### Usability Analysis for e-Service Quality - Framework and Evaluation System

An-Che Chen	Mingchi University of Technology
Yi-Hsien Liao	Mingchi University of Technology

### Applying Process Mining to Clinical Pathway Analysis of Chest Pain in Emergency Room

Hsiang-Ming Hung	Huafan University
Tzu-Ching Lu	Ming Chi University of Technology
Mei-Chuan Chang	Chang-Gung Memorial Hospital
Yeh-Chun Juan	Ming Chi University of Technology

#### Using the SFMEA and C&E Matrix to Assess Service Gaps

Chien Chih Wang	Ming Chi University of Technology
Jyun Yu Lin	Ming Chi University of Technology

**Session E2** 

### July 15, 2011 (Friday) 10:00-12:00

**Room: STARHILL 7** 

Session Chair: JrJung Lyu

National Cheng Kung University

### Investigating Electronic Learning and Presenting a Proposed Framework to Develop Electronic Teaching in Iran

Ali YaghoubipoorSirjan Branch, Islamic Azad UniversityMohammad Hossain NekoueiSirjan Branch, Islamic Azad UniversityOng Puay TeeMultimedia UniversityElsadig Musa AhmedMultimedia University

### <u>Agenda</u>

July 15, 2011 (Friday) 10:00-12:00

**Room: STARHILL 9** 

Session E3 Session Chair: Szu-Yuan Sun

National Kaohsiung First University of Science & Technology

### Supply Chain Management Practice-Performance Link in Malaysian Electronic Manufacturing Services Industry: The Moderating Role of Gender

Thoo Ai Chin	Universiti Teknologi Malaysia
Huam Hon Tat	Universiti Teknologi Malaysia
Abu Bakar Abdul Hamid	Universiti Teknologi Malaysia
Amran Rasli	Universiti Teknologi Malaysia

### Informal Relationship of Human Resource Managers and Interorganizational Transactions of Taiwan's Hospitals

Hsieh-Hua Yang	Oriental Institute of Technology
Fen Fen Huang	Oriental Institute of Technology
Yi-Horng Lai	Oriental Institute of Technology
Chien-Chang Yang	Far Eastern Memorial Hospital

### **Online Game Literature Review Using Bibliometric Methodology**

Yi-Ching Lee	N.C.C.U
Qing-Feng Lin	N.C.C.U
Heng-Li Yang	N.C.C.U

#### Analysis on Development Status of Logistics Platform in Taiwan

Ming-Kuen Chen	Taipei University of Technology
Yen-Ling Lin	Taipei University of Technology
Ya-Chu Chang	Taipei University of Technology

#### **Barriers to the Adoption of Health Information Technology**

Saliya Nugawela	Queensland University of Technology
Tony Sahama	Queensland University of Technology

# July 15, 2011 (Friday)Session E310:00-12:00Room: STARHILL 9Session Chair: Szu-Yuan SunNational Kaohsiung First University<br/>of Science & Technology

### The Impact of Environmental Turbulence and Adaptability on Organizational Performance: The Case of Hotel Industry

Szu-Yuan Sun	National Kaohsiung First University of Science &
	Technology
Szu-Tsung Lee	National Kaohsiung First University of Science &
	Technology
Chia-Wei Sun	Metal Industries Research & Development Centre

#### A Survey of Students' Attitudes and Perception about Teaching Ethics in Marketing

Niaz Ahmad Bhutto	IBA Sukkur
Imran Arshad	IBA Sukkur
Falahuddin Butt	IBA Sukkur
Irshad Hussain Sarki	IBA Sukkur

July 15, 2011 (Friday)

Session F1	14:00-16:00	Room: STARHILL 6
Session Chair: Syming Hwang		National ChengChi University

### Opportunities for the Private Healthcare Sector in Hemodialysis Services: Kingdom of

Saudi Arabia	
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Dr.Sulaiman Al Habib Medical Group
Sancheti Institute for Orthopedics and Rehabilitation
Dr.Sulaiman Al Habib Medical Group
Dr.Sulaiman Al Habib Medical Group
]

### Design and Analysis of an Operation Model of Moving Services

Cherng-Min Ma	Ming Chi University of Technology
Cheng-Jie Lin	Ming Chi University of Technology
Wen-Ping Li	Ming Chi University of Technology
Dai-Jun Lin	Ming Chi University of Technology
Jie-Ru Li	Ming Chi University of Technology

### Factor Analysis of Service Quality in the Fastener Surface Treatment Industry in Taiwan

Tien-Hsiang Chang	National Kaohsiung University of Applied Sciences
Hsin-Pin Fu	National Kaohsiung First University of Science and
	Technology
Hung-Hsuan Lee	National Kaohsiung First University of Science and
	Technology
Shang-Jia Yeh	National Kaohsiung First University of Science and
	Technology

### Risk Assessment Concerned to Chemical and Microbial Contaminants of Water Supply System: Case Study

Alaa Husaeen Wadie	Babylon University
Sundus Saleh Nehaba	Babylon University

	July 15, 2011 (Frid	•
Session F1	14:00-16:00	Room: STARHILL 6
Session Chair: Sym	ing Hwang	National ChengChi University
Large-Scale Economic	Dispatch Considering Valve	Point Effect by M-VSHDE
Ji Pyng Chiou	Ming Chi University of	f Technology
Jen Chieh Cheng	Ming Chi University of	f Technology
The Analysis of Power	Domination Number and 1-F	ault-Tolerant Power Domination
Number on General G	raphs	
Kung Jui Pai	Mingchi university of t	echnology
Ro Yu Wu	Lunghwa University of	Science and Technology
An AHP Approach in S	Synthesizing the Preference W	leights for Decision Support
System		
WURONG SHIH	Southern Taiwan Unive	ersity
How To Improve Card	iac Surgery Decision Making	? In Data Warehousing Perspective
Pubudika Kumari	Queensland University	of Technology
Mawilmada		
Tony Sahama	Queensland University	of Technology
Susan Smith	The Prince Charles Ho	spital
Using Healthcare Failu	re Mode Effect Analysis (HF	MEA) to Improve Healthcare
Quality of Hospital - A	Case Study of the Department	nt of Radiology
JrJung Lyu	National Cheng Kung	University
Hai-Lun Chao	Chung Hwa University	of Medical Technology
Chih-Chien Liu	National Cheng Kung	University
Chia-Wen Chen	National Cheng Kung	University

### <u>Agenda</u>

July 15, 2011 (Friday) 14:00-16:00

Session F2	14:00-16:00	Room: STARHILL 7
Session Chair: Jiunn-I Shieh		Asia University

### Using Association Rules to Make Cross-Selling and Peer Recommendation - The Recom Online Store as the Example

MinTzu Wang	Technology and Science Institute of Northern Taiwan
WeiKai Huang	Technology and Science Institute of Northern Taiwan
WeiLi Huang	Technology and Science Institute of Northern Taiwan
YangCheng Zhang	Technology and Science Institute of Northern Taiwan
HsihChun Lin	Technology and Science Institute of Northern Taiwan
XiaoWei Chen	Technology and Science Institute of Northern Taiwan

### A Bedside ICT Service Scheme for the Elder Care Center

Kuen-Min Lee	Industrial Technology Research Institute
Wei-Guang Teng	National Cheng Kung University
Jiun-Ren Ding	Industrial Technology Research Institute
Chien-Nan Lin	St. Martin De Porres Hospital
Ting-Wei Hou	National Cheng Kung University

### A Framework of Applying Normalized Mutual Information to Identify the Causal Relationships in Service Quality Attributes

Jiunn-I Shieh	Asia University
Hsin-Hung Wu	National Changhua University of Education

#### **Time Factored Prediction Method for Mobile Movie Purchasing**

Bayarmaa Dashnyam	National Central University
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### The Effects of Customer Satisfaction and Switching Barrier on Users' Intention to Switch in Using Mobile Social Network Sites

Yu-Lung Wu	I-Shou University
Yu-Hui Tao	National University of Kaohsiung
Ching-Pu Li	I-SHOU University
Sheng-Yuan Wang	I-Shou University

### July 15, 2011 (Friday) 14:00-16:00

### Session F2 Session Chair: Jiunn-I Shieh

Measuring the Organizational Innovation Competency of Casa Pellas Company in	
Nicaragua	
Cheng-Ping Shih	National Taiwan Normal University (NTNU)
Jocelynn I. Gutierrez Diaz	National Taiwan Normal University (NTNU)
Evaluation of Selected Trace Metals Concentration in Shatt Al - Hilla River	

Ali Jaleel Chabuk	Babylon
Alaa Hussein Al-Fatlawi	Babylon
Jabbar H. Al- Baidhany	Babylon

Session F3 Session Chair: C. K. Farr	July 15, 2011 (Friday) 14:00-16:00	<b>Room: STARHILL 9</b> National Central University
	·	Influence of Project Life Cycle
and Key Performance Indica Norshima Humaidi	University Technology MA	$\mathbf{D} \wedge (\mathbf{I};\mathbf{T}\mathbf{M})$
Noor Azzah Said	University Technology MA	
A New Approach for Classro	oms in the School: The Teac	cher/Branch Classroom
Application		
Ömer Beyhan	Selçuk University Educatio	n Faculty
How Learning Organisation,	, TQM Influences Staffs' Pe	rception of Service Quality
Yafang Tsai	Chung Shan Medical Unive	ersity
Shih-Wang Wu	Chia Nan University of Pha	rmacy & Science
Information Accountability f	or Online Healthcare Socia	l Networks
Randike Gajanayake	Queensland University of T	echnology
Renato Iannella	Semantic Identity	
Tony Sahama	Queensland University of T	Technology
Adapting Postponement Stra	itegies with Respect to the P	Profiles of Environment
Chia-Hua Chang	Southern Taiwan University	<i>y</i>
A Grounded Theory Study o	n the Business Model Struc	ture of Google
Yu-De Lin	Beauty88.com	
Yea-Huey Su	National Central University	7
Risks Assessment in Food Su	pply Chain	
Kuan-Yu Hu	Shu-Te University	
Dust Deposits Quantity in Ba	abylon Governorate/Iraq du	uring Years 2008-2010
khalid Safaa Al-Khalidy	Babylon University	

### July 15, 2011 (Friday) 14:00-16:00

### Session F3 Session Chair: C. K. Farn

### By Business Intelligence Methods to Construct Six Sigma and Supply Chain Management Framework

Tien-Hsiung Chu	China University of Science and Technology
Chia-Wen Chen	China University of Science and Technology
Kou-Huang Chen	China University of Science and Technology

The Service Stress Influences Customer Behavior		
fen fen Huang	Oriental Institute of Technology	
Hsieh Hua Yang	Oriental Institute of Technology	
Yi Horng Lai	Oriental Institute of Technology	
The Influence of Country-of-	Origin Image, Country-of-Manufacture Image, Brand	
Awareness, and Product Invo	lvement on Consumer Purchase Intention	
Long Yi Lin	Aletheia University	
Chun Shuo Chen	National Taipei University	
Tuan Hoon Koh	National Taipei University	
The Roles of Regulatory Foc	us, Goal Attribute and Framing Effect in Persuasion	
Danny Tengti Kao	National Hsinchu University of Education	
<b>Configuration of School Soci</b>	al Structure in Learning and School Management	
Chih Chin Yang	National Kaohsiung Normal University	
	on Productivity: A Micro-approach to the Taiwanese	
Industries		
Kuang-Hsien Wang	Ming Chuan University	
CMMI-Based for CGMH Re	search Project Life Cycle Study	
Jui-Jen Chen	Chang Gung Memorial Hospital, Kaohsiung Medical	
	Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine	
Jui-Jen Chen Yung-Cheng Huang	Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical	
Yung-Cheng Huang	Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine	
	Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical	
Yung-Cheng Huang	Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine	
Yung-Cheng Huang	Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical	
Yung-Cheng Huang Pei-Wen Wang	Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine	
Yung-Cheng Huang Pei-Wen Wang Hung-Chi Yen	Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine	
Yung-Cheng Huang Pei-Wen Wang Hung-Chi Yen	Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical Center, Chang Gung University College of Medicine Chang Gung Memorial Hospital, Kaohsiung Medical	

Hwai-En Tseng	National Chin-Yi University of Technology
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#### The Productivity Review of Virtual Community - A Bibliometric Analysis

Lin Chien-Liang	National Cheng Chi University
Yen Wan-Chu	National Cheng Chi University
Yang Jiann-Min	National Cheng Chi University

#### The End User Computing Competence and HR Job Performance

Hung-Yue Suen	National Chengchi University
Hsiang-En Hsiao	National Chengchi University

### Applying the Unified Theory of Acceptance and Use of Technology to Study Effect of Customer Intention and Its Relevant Factors on the Online Florists

Yann-Jong Hwang	Chinese Culture University
Hui-Yi Ho	Chinese Culture University
Chien-Hua Yuan	Chinese Culture University

#### A Study of the Domestic Tourism Demand for Taiwan Households

Huang Sheng Ju	Lung Hwa University of Science and Technology
Shih-Wen Tai	Lung Hwa University of Science and Technology

#### A Productivity Study of Outsourcing Literatures Using Biblometrics Methodology

Kuang-Li Hung	National Cheng Chi University
Jiann-Min Yang	National Cheng Chi University

### Exploiting the 2-Tuple Fuzzy Linguistic Approach for Constructing QFD-Based Failure Modes and Effects Analysis

Wen-Chang Ko	Kun Shan University
Liang-Hsuan Chen	Cheng Kung University

### Examining Psychological Safety in R&D Teams

Chi-Cheng Huang	Aletheia University
Pin-Chen Jiang	Chang Jung Christian University

#### University's Role on Entrepreneur Development

Ramzan Jahanian	Islamic Azad University
Tahereh Bagherpour	School of Medical Science University Science Malaysia

#### The Design of Wireless Physiological Sensor Network: Take U-Healthcare as Example

Tzu Chuan Huang	National Central University
Shih Ching Yeh	National Central University
Wu Yuan Huang	National Central University
Wen Kung Liu	National Central University
Yen Po Hung	National Central University

### Partner Analysis on Impact of Performance:Examples of Taiwanese Corporate Synergy Development Center Firms

Sher Shih shue	Feng Chia University
Liang Ju Ching	University Chinese Academy of Sciences

### The Study of Business Model Innovation of Vietnamese Service SMEs

Lung Shih Chang	National Kaohsiung First University of Science and
	Technology
Chen Shih Chih	Tatung University
Liu Kuo Shean	Tatung University
Nguyen Thu Trang	National Kaohsiung First University of Science and
	Technology

#### Governing the Email Services: Case Study of UNITEN

NOR IZZATI HANIFI	UNITEN
ALIZA ABDUL LATIF	UNITEN
MARINI OTHMAN	UNITEN

#### A Holistic Strategic Framework on ARM

JrJung Lyu	National Cheng kung University
Yun-Yao Cheng	Tatung Institute of Commerce and Technology
Cindy Liu	National Cheng kung University
Chia-Wen Chen	National Cheng kung University