CHƯƠNG TRÌNH HỘI NGHỊ ANQ 2013, BANGKOK (FULL)

Image: 11 nội dung liên quan trực tiếp đến VQAH.được đánh dầu màu vàng Tổng cộng VQAH có 5 bài oral, 3 bài poster và làm chủ tọa 3 phiên hội nghị chuyên đề.

	Wednesday, 16 October 2013		
08:00-08:45	Registration - Foyer, Le Concorde Ballroom, 3rd Floor		
08:50-10:50	Le Concorde Ballroom		
08:50-09:00	Thai traditional welcome dance		
09:00-09:20	Report by Organizing Committee Chairman		
	Panisuan Jamnarnwej, Ph.D.		
	Welcome Speech		
	Dr. Witoon Simachokedee, Ph.D., Permanent Secretary, Ministry of Industry		
09:20-10:50	Chairperson: Dr. Panisuan Jamnarnwej, Thailand		
Keynote I	Topic Mr. Kan Trakulhoon, President of Siam Cement PLC, Thailand		
Keynote II	Prevention of Problems on Reliability and Safety Dr. Kazuyuki Suzuki, Univ. of Electro-Communications, Tokyo, Japan		
Keynote III	"Realization of Happiness Generator Thru Creative Challenge, Outstanding Capability and Communication & Sharing" Mr. Choi Pyeong-Rak, President of KOMIPO, Korea		
10:50-11:15	Morning Coffee Break - Poster Area, 3rd Floor		
	Le Concorde Ballroom		
11:15-12:30	IKA (Ishikawa-Kano Award), Presentation and Awardees' Speeches		
	Chairperson: Prof. Phulporn Saengbangpla, Thailand		
Paper 1	Торіс		
	Name, Country		
12:30-13:30	Lunch - Le Lotus, 2nd Floor		
	Parallel Session I		
13:30-15:00	ARE-QP winners' presentations	ANQ 1	
	Chairperson: Dr. Shu Yamada, Japan		
CAQ	Anhui Jianghuai Automobile Co., Ltd.		
CSQ 1	Ko Da Pharmaceutical Co., Ltd.		
CSQ 2	Yuan Ze University		

13:30-15:00	CE 1 : Customer-Driven Excellence	ANQ 2	
	Chairperson: Mr. Chaicharn Ungsriwong, Thailand		
CE 1-1	To increase the number of patients who are able to call through the Singapore General Hospital (SGH) Medical Social Services (MSS) Appointment Line on the first attempt. <i>Tan Wei Li Amanda, Yunnie Teh Kia Yun, Jacinta Tay Peck Guat, Crystal Poh Pei Yu, Koh Sock Sim, Singapore</i>		35
CE 1-2	Guessing buying process stages and users' intention by retrieval keyword. Keisuke MACHIDA ¹ ,*, Masashi KUSANO ² and Takeshi KANEKO ³ , Japan		107
CE 1-3	Status of Product Liability (PL) and its Response System of SME Manufacturing Company of Korea Keisuke Jun-Hyeok Seo ¹ , SungMin Bae ¹ , and Bok-Soo Ko ¹ ,*, Korea		143
CE 1-4	The Study of Customer Confusion and its Impact Factors in Taiwanese Convenience Store Industry Jerry Yuwen Shiu ¹ , Chih Chiang Hwang ¹ ,* and Amber Minhuei Chien ² , Taiwan		166
CE 1-5	The Role of Customer Value Co-Creation in Building Product Value <i>Frank B¹</i> ,*, <i>Fujimoto K¹ and Enkawa T¹, Japan</i>		123
13:30-15:00	CE 2 : Customer-Driven Excellence	ANQ 3	
	Chairperson:		
CE 2-1	Exploring service operation model for mobile phone industrial and corresponding to the cost <i>Kuo-Hsing Wu *, Kang-Hung Yang, Taiwan</i>		172
CE 2-2	Operations and customer Service – Journey from Cost Center to Profit Center Sandip Parikh, Magesh Iyer, Premanshu Chatterjee, Sunil Y Jhadhav, India		228
CE 2-3	Study on valuation of experience for sales promotion Yuki Ihira ¹ ,*, Shin-Ichiro Yokoyama ² , Japan		126
CE 2-4	Hospital Information System on the Internal Hospital factors and Hospital Performance Jeong-Duk, Jung ¹ ,*, Korea		132
CE 2-5	Risk assessment given to the stakeholders Naoki Kawashima1,*, Shin-Ichiro Yokoyama ² , Japan		128
13:30-15:00	LD 1 : Leadership Development	ANQ 4	
	Chairperson:		
LD 1-1	Intelligent Process Optimization System Hongvibulphol Nuttapol ¹ , Tawatpun Nattapong ¹ , Sereeviriyakul Vithayavut ² , Thailand		4
LD 1-2	The Effect of Organizational Culture, Leadership Style and Organizational Learning on Innovation Capability in Public Sector Ling-Lang Tang*, Yin-LanYeh, Taiwan		74
LD 1-3	Enhancing Problem-Solving Competency of Maintenance People through Customized E-learning Content Manaspiti Kolmanas ¹ , Rattanangam Phinyakarn ¹ , Lertsirimongkolsuk Surasak ² , Kesprathum Jessada ² , Thailand		17
13:30-15:00	PM 1 : Process Management, Performance Improvement, Best Practices	ANQ 5	
	Chairperson: Dr. Masahiko Munechika , Japan		
PM 1-1	Development of Adjustment process for weight tolerance of 8.0mm rebars <i>Ramesh Shankar¹</i> ,*, <i>Sandip Pat²</i> , <i>Rizwan Haider³</i> , <i>V. Shridhar⁴ and T.K. Chakraborty⁵</i> , <i>India</i>		175

PM 1-2	Back to the future - reconsideration forgotten Russian models and methods of management as paradigm shift Mr. Orlov Kirill*, Russi		27
PM 1-3	5 R Process Control Laboratory Moch. Ja'far, Suyanto, Akhmad Bashori, and Oktoria Masniari, Indonesia		42
PM 1-4	Monitoring of Nonlinear Product and Process Profiles Using Support Vector Machines Chuen-Sheng Cheng, Hung-Ting Lee* and Sih-Yin Chen, Taiwan		65
PM 1-5	The Moving CCC-r control chart for high yield processes Tetsuya Watanabe ¹ *, Seiichi Yasui ¹ , SAMA-AE ARMIR ¹ , Yoshikazu Ojima ¹ , Japan		96
PM 1-6	Detection of Hidden Noise Factors in Product Array Experiments <i>Shun Matsuura^{1, *}, Japan</i>		95
13:30-15:00	QP 1 : Quality Practices	ANQ6	
	Chairperson: Asst.Prof. Natcha Thawesaengskulthai, Thailand		
QP 1-1	Regression with 3 Special Techniques:Methods and Case Studies in SCG <i>Dr. Jaran Sabseree, Thailand</i>		1
QP 1-2	Defective Rate Reduction of Home Audio Products Through Six Sigma Methodology Too Meng Ken¹, Marx Teh Soon Heng², Singapore		30
QP 1-3	Quality Claim Management Matrix and its Applications Noriaki Kano, Somphop Boonthanom, Preetam Merchant, Japan		58
QP 1-4	A Support Vector Regression Based Control Procedure for Detecting a Range of Unknown Mean Shifts <i>Kuo-Ko Huang</i> ¹ *and Pei-Wen Chen ² , Taiwan		66
QP 1-5	Implementing Rapid Process Improvement Using the Basic PDSA Quality Change Model <i>Milton Krivokuca DBA, USA</i>		83
QP 1-6	Quantified Uncertainty: A Foundation for Quality. <i>Prof. SINGPURWALLA Nozer Darabsha, Hong Kong</i>		88
13:30-15:00	SR 1 : Social Responsibility	ANQ 7	
	Chairperson:		
SR 1-1	Corporate Social Responsibility Based Business Performance Evaluation System Chang-Lin Yang* and Tzu-Hsin Lin, Taiwan		70
SR 1-2	CSR basing on the core business IT and Telecom Nguyen Thi Hong Ha, Vietnam		163
SR 1-3	Reduce Infant Mortality through Home Based Newborn Care Biren Ramesh Bhuta,Dibyahas Ray,P C Mahapatra,Rishi Kaushik,Runa Rajeev Kumar, India		177
SR 1-4	Reduce Breakdown of Forming Roller by Reliability Centered Maintenance Pornvichitpisan Rati ¹ , Sereeviriyakul Vithayavut ² , Thailand		2
SR 1-5	Reduce Cost of Packaging for CpacMonier Roof Tile Sribenjapruk Nathapong ¹ Mekhora Jatuphoom ² Sereeviriyakul Vithayavut ² , Thailand		3

SR 1-6	Reduce Changeover Time of Hatschek 6 Ngampattanapongchai Tunyapon ¹ Siriwarothakul Atthavit ¹ Sereeviriyakul Vithayavut ² , Thailand		6
15:00-15:30	Afternoon Coffee Break, Poster Area, 3rd Floor		
	Parallel Session II		
15:30-17:00	ARE-QP winners' presentations	ANQ 1	
	Chairperson: Mr. Supachai Tepatanapong, Thailand		
SQAT 1	BETAGRO GROUP		
SQAT 2	Thai Metro Industry (1973) Co., Ltd.		
15:30-17:00	IT 1 : Innovative Technique	ANQ 2	
	Chairperson: Assoc.Prof. Thanakom Soontornchainacksaeng, Thailand		
IT 1-1	Reduced Variation of Melt Flow Rate of Polypropylene for Saline Bottle Sangyont Nipawadee ¹ , Sabseree Jaran ² , Lertsirimongkolsuk Surasak ² , Sothornprapakorn Somsak ² and Traisilanun Wuttichai ³ , Thailand		15
IT 1-2	To Accelerate Setting Time in The Time of Lubricating Product Substitution with The Measurement from 1 Liter to 0,8 Liters or in Turn, by Making Guider Plat on The Fillomatic Filling Machine of Unit Lubricating Production LOBP Cilacap <i>Ifan Sri Widodo¹, Indonesia</i>		45
IT 1-3	Sustaining Business through Innovative Solutions in Mining Industry - UMPS (Uninterrupted Motive Power Supply) Saroj K Banerjee ¹ , G K Chaterjee ² , Rakesh Gupta ³ , Shachindra Saxena ⁴ , India		192
IT 1-4	Community Colleges Concept in India - An Innovative-skill Development solution Shimla, India		205
IT 1-5	The Study of Impact Factors on Competitiveness in High-tech Industry: A Product Innovation Perspective Jerry Yuwen Shiu ¹ *, Iuan-Yuan Lu ² and Sheng-Chan Chiu ² , Taiwan		167
IT 1-6	Optimizing PVC Formulation for Lathing Profiles Using DOE <i>KamponpanBooranin¹, NooritKosit¹, SeephuengAcharee¹ and Lertsirimongkolsuk Surasak², Thailand</i>		19
15:30-17:15	PM 2 : Process Management, Performance Improvement, Best Practices	ANQ 3	
	Chairperson: Mr. Yury Gusakov, Russia		
PM 2-1	A Study of Fundraising Process in Non-profit Organization by applying 6 Sigma Methods HyunKyung Jung ¹ , Sangbok Ree ² *, Kyungok Kim, Young-Hyun Park ³ , Korea		134
PM 2-2	Abnormality analysis using daily management for attribute product characteristics of hot rolled steel strips – A case study in Tata Steel <i>T Sivanath¹</i> , <i>K Brahmanand Rao¹</i> , <i>Tuhin Chatterjee¹</i> , <i>Sudipto Sarkar¹*</i> , <i>India</i>		179
PM 2-3	Monitoring process by choosing the causality among process parameters as the characteristic: a case study in semi-conductor manufacturing process Tatsuya Takahashi ¹ , Takahiro Sato ¹ , Ken Nishina ¹ *, Masanobu Higashide ² , Hiroshi Matsumura ² , Japan		98

PM 2-4	A FMMEA Procedure for PHM Applications Kitae Kim ¹ , Bong-Hwan Cha ¹ , Byung-Soo Kim ² , Kyu-Seop Shim ² , Joong-Soon Jang ¹ , Chong-Man Kim ² ,*, Korea		135
PM 2-5	Development of Dashboard Management for University Based on Balanced Scorecard Concept Vivi Triyanti , Indonesia		155
PM 2-6	Application of criteria 3 C "method-autonomy-information technology" to approach the model CDIO in order to improve the training quality Vu Thanh Chuong ¹ , Dinh Van Nhuong ² ,*, Nguyyen Thi Huyen ³ , Vietnam		157
PM 2-7	Via-Filling Process Capability andCapacity Improvement Yi-Yen Tsai*, Zong-Han Lin, Taiwan		77
15:30-17:00	PM 3 : Process Management, Performance Improvement, Best Practices	ANQ 4	
	Chairperson: Prof. A. Azat Abdrakhmanov, Kazakhstan		
PM 3-1	Statistical approach for decision making Mr. Adler Yu ¹ ,*, Mss. Stasova G. ² , Russia		28
PM 3-2	A Method to Analyze Healthcare Operation Process with Invasive Procedure Ryoko Shimono ¹ ,*, Masako Fujiwara ² , Satoko Tsuru ¹ and Yoshinori Iizuka ¹ , Japan		106
PM 3-3	Pursuing Six Sigma Project Model of Business Excellence the Case Study of IC Process Improvement Chuen-Sheng Cheng and Chi-Ming Kuan*, Taiwan		79
PM 3-4	Influence of the Network Influential on Diffusion in SNS Jae-Won Hong ¹ *, Kyung-Young Ohk, Sangman Han, Korea		137
PM 3-5	Optimization of Medium Pressure Steam Production at Residue Catalytic Cracking Unit in RU-VI Balongan Joko Pranoto, Jefri A.S, Nanda Darma P, Hasmir Yanto, Zakaria, Suparman, Bambang W, Suripto, Moch Azis, Ali Akbar, Indonesia		44
PM 3-6	Two-Stage Estimation Methods for Time-Censored Accelerated Wiener Degradation Data <i>Ming-Yung Lee¹ and Cheng-Hung Hu²*, Taiwan</i>		80
15:30-17:15	QP 2 : Quality Practices	ANQ 5	
	Chairperson: Mr. Kitson Lee, Singapore		
QP 2-1	Reduce Cost of Shrink Film in Packaging Process Tarvornpasitt Warongkorn ¹ Sereeviriyakul Vithayavut ² , Thailand		5
QP 2-2	To Sustain Multiple Accreditation Standards Through Integration Sharon Tay, Singapore		32
QP 2-3	Changhong Practical Experience in the Implementation of Reliability Engineering Peng Haixin, China		49
QP 2-4	Role and Effect of Education and Training Programs in Quality Improvement Plan for a Design and Engineering Company <i>Mohammad Farshad Kavehpisheh, Iran</i>		61

QP 2-5	Reduction of Docking Repair Cost of 7000 Dwt Ship by Manufacturing Appropriate, Qualified and Cost Efficient Technology based Equipment Ristam Husen, Daud Yosias, Muhammad Umar Said, Edward Yan Susilo, Bagus Made Angistra, Indonesia		43
QP 2-6	The practical benefits of the implementation of EFQM business excellence Model in the scientific Institutions. Azat Abdrakhmanov, Kazakhstan		85
QP 2-7	Applying Kano's model to evaluate the service quality in university Shu-hsien Tai*, Ching-Chow Yang, Taiwan		241
15:30-17:15	QP 3 : Quality Practices	ANQ 6	
	Chairperson: Asst.Prof. Natcha Thawesaengskulthai, Thailand		
QP 3-1	Enhancing Defense Quality by System Management Hyung-Wook Kim ¹ ,*, Jung-hee Lee ² , Korea		131
QP 3-2	Enhancing The Quality of Vietnam Export Agricultural Products Based on the Global Gap and ISO 22000 Standards Towards Sustainable Development <i>Pham Chau Thanh¹, Vo Phuoc Tan², Pham Xuan Thu³, Vietnam</i>		158
QP 3-3	Assessment System for Preventing Patient Falls based on Repeated Events Analysis Shogo Kato ¹ ,*, Fumio Fukumura ² , Satoko Tsuru ¹ and Yoshinori lizuka ¹ , Japan		94
QP 3-4	Integrating Participatory Rural Appraisal with Quality Function Deployment: Conceptualizing better policy-making: Findings from Pakistan Dr. Raza Ullah, Pakistan		238
QP 3-5	Reduce Multiple Cracks in Roof Tile by Multiple Reversed Hypothesis Tests Bunditcheewakul Nattawut ¹ , Cheunjit Amarit ² , Sereeviriyakul Vithayavut ² , Thailand		9
QP 3-6	Nation-Wide Quality in Healthcare: A Collaborative Model that works Ronald D. Moen, USA		26
QP 3-7	Defective Product Reduction and Productivity Improvement the PVC Leather of the Calendering Process : Case Studies in Cotco Plastics Co.,Ltd. <i>U. Meeprasertsagool¹, T. Soontornchainacksaeng², S. Puripanyapinun¹, Thailand</i>		64
15:30-17:00	QP 4 : Quality Practices	ANQ 7	
	Chairperson: Dr. Ngo Van Nhon, Vietnam		
QP 4-1	Evaluating the Service Quality of Funeral Home Services using P-C-P Attributes Model <i>Chi-Kuang Chen</i> ¹ ,*, <i>Fernando Zelaya</i> ¹ , <i>Jiun-Yi Jang</i> ¹ and Chang-Hsi Yu ² , <i>Taiwan</i>		69
QP 4-2	Gas supplier company: achieving a sustainable development and satisfaction of all stakeholders by implementation of the Business Excellence Model <i>Kairat Sharipbayev, Azat Abdrakhmanov, Kazakhstan</i>		86
QP 4-3	A Study of Laboratory Service Quality in Hong Kong – HKSTP Case Study Lotto, Kim Hung LAI ¹ , Hong Kong		90
QP 4-4	Residual Analysis and Improvement of Taguchi's T method GOTO Kensuke ¹ ,*, NAGATA Yasushi ² , Japan		97

QP 4-5	Son La College "Dynamic – Quality – Responsibility for community development" Nguyen Huy Hoang ¹ , Nguyen Huu Chi ² , Dam Trong Kien ³ *, Vietnam	15
QP 4-6	A Study on the Standard Education Curriculum for Healthcare Safety Chisato KAJIHARA ¹ *, Masahiko MUNECHIKA ¹ , Masataka SANO ² , Haizhe JIN ¹ , Japan	10
10:30-15:30	Poster Session I	
	CE 1 : Customer-Driven Excellence	
CE1-P-1	Spot the Hottest! Lee Hong Rui and Jessica Tan Wan Ru, Singapore	36
CE1-P-2	Better patients' experience at A & E through effective way finding Siew Eng How, Singapore	41
	IT 1 : Innovative Technique	
IT1-P-1	Quick change over of Concrete block making machine Kantathammawong Borwornpong ¹ Boonoum Surapol ¹ Hirunyophat Torsak ¹ , Orankitanun Teerapatch ² , Thailand	14
IT1-P-2	An Empirical Study on School Administration Service Innovation by Using TRIZ Methodology Chang-Hsi Yu ¹ ,*,Hsiu-Chen Chang ² and Che-Yuan Chang ¹ , Taiwan	68
	LD 1 : Leadership Development	
LD1-P-1	Deming's Theory for Transformation of Leadership Ronald D. Moen, USA	25
	OB 1 : Other Business Areas	
OB1-P-1	Grasping Urban Heat Island Using Geographical Temperature Distribution for the Whole Year Shuhei OHTA ¹ *, Hironobu KAWAMURA ² , Natsuki SANO ¹ , Hitoshi YOKOYAMA ³ , Haruo ANDO ³ , Tomomichi SUZUKI ¹ , Japan	10
OB1-P-2	The Analysis of enabler for market changes in the automobile industry through patent information analysis Sung-Uk Bae ¹ , Eun-Young Park ¹ , Dong-Gi Kwag ¹ , Sung-Min Bae ² , Chul-Young Kim ³ *, Korea	14
OB1-P-3	SKY HIGH: 7 steps to building an Everlasting Company Shekar Rangarajan ¹ and K Srinivasamurthy ² *, India	21
OB1-P-4	Empirical Study on the Relationship between Coffee Tasting Quality and Recreation Specialization, Product Involvement, and Country of Origin Image Chih-Yun Yang ¹ , Iuan-Yuan Lu ² ,*, Cheng-Jui Tseng ³ , Sheng-Chan Chiu ² , Taiwan	24
	PM 1 : Process Management, Performance Improvement, Best Practices	
PM1-P-1	Happie Lappie! Roslan, S., Osman, H. and Lee, C. W., Singapore	38
PM1-P-2	Criteria evaluation to assign self-controllable and/or self-inspect able tire realization process Jalali Gh ¹ ,*and Ghasemshirazi A. ² , Iran	6
PM1-P-3	Challenges of Metrics system in software environment Amit Khare, India	20
PM1-P-4	Transform HR Payout - Kill Bill Jitendra Agrawal, India	22

	QP 1 : Quality Practices		
QP1-P-1	To improve hand hygiene compliance rate before patient contact among healthcare workers in surgical intensive care unit (SICU) of SGH. Lim Tee Cheng, Christina, Tai Chia Chia Clara, Aung Si, Wong Sau Lai, Maslina Bte Masudi, Seah Jia Hua, Dr Ng Shin Yi, Singapore		37
QP1-P-2	Supplier Quality Development Dharmesh Raval, Moreshwar Joshi, Pravindra Singh, India		220
QP1-P-3	Hospital Process Innovation research using SERVQUAL techniques Hyung-Lae Lee ¹ *, Ka-Eun Oh ² , Sang-Chul Lee ³ , Sang-Chan Park ¹ , Korea		149
QP1-P-4	Excellent Customer Care - A cultural expression in competition, the convergence of top quality Ngo Van Nhon¹*, Vu Thi Men², Vietnam		165
QP1-P-5	Quality aspect of Education, Governance and Industry Dr K Nithyanandan Nair, India		204
QP1-P-6	Why IT needs an infusion of 'organic' quality <i>Prem Ranganath, USA</i>		235
	SR 1 : Social Responsibility		
SR1-P-1	Increasing Process Capability of Outside Diameter of PP-R Pipe NooritKosit ¹ , Wisutmetakul Parichai ¹ , MuntupWongsakorn ² and Wongchang Orathai ² , Thailand		20
SR1-P-2	A Study on the Effect of Social and Game Factor on Commitment of Mobile Social Network Game Han-Ju Young ¹ , Sang-Chul Lee ² , Yung-Ho Suh ¹ , Korea		15
	Thursday, 17 October 2013		
	Parallel Session III		
09:00-10:30	ARE-QP winners' presentations	ANQ 1	
	Chairperson: Dr. Shu Yamada, Japan		
KSQM	Korea Midland Power Co.LTD		
KOQIM 1	Astana Medical University		
KOQIM 2	KazTransGas Aimak		
09:00-10:30	CE 3 : Customer-Driven Excellence	ANQ 2	
	Chairperson: Dr. Panisuan Jamnarnwej, Thailand		
CE 3-1	Enhancement of Uptime of Customer's Network Amit J Sharma, India		23
CE 3-2	Study of risk assessment methods for preventing misuse in consumer products <i>Akira Inoue</i> ¹ ,*, <i>Shin-Ichiro Yokoyama</i> ² , <i>Japan</i>		12
CE 3-3	Developing Agent Churn Management Model Sae-Bom Lee ¹ *, Bong-Rak Ann ¹ , Hyun-Jin Yeo ¹ , Sang-Chan, Park ¹ , Yung-Ho, Suh1, Korea		14

CE 3-4	Delivering Value to Customer through Kano Analysis <i>Dr. Jagadish Barik, India</i>		215
CE 3-5	A method for statistical analysis of claims data forbuilding materials products Watcharathiansakul Meena, Watalu Yamamoto,and Kazuyuki Suzuki, Thailand		23
09:00-10:30	OB 1 : Other Business Areas	ANQ 3	
	Chairperson: Mr. Rajinder Singh, India		
OB 1-1	Simulation Technology Applied to the External Damage of Drum Washing Machines JinCai Weng, JianMing Wu, China		55
OB 1-2	A study on estimation of causal effects in regression analysis and model selection <i>Tsuyoshi Endo</i> ¹ ,* and Yasushi Nagata ² , Japan		103
OB 1-3	Developing R&D Portfolio Business Validity Simulation Model Hyun-Jin Yeo ¹ *, Sae-Bom Lee ¹ , Ju-Young Han ¹ , Hyung-Lae Lee ¹ , Eul-Hee Roh ¹ , Kwang-Hyuk Im ² , Korea		141
OB 1-4	Extension of the Baseball Score Calculation Model based on Markov Chain Akito Tsuchida ¹ ,* and Yasushi Nagata ² , Japan		109
OB 1-5	An Empirical Study of Chinese Guanxi Type in Family Business Hsien-Tang Tsai ¹ , Shang-Pao Yeh ² , Jai-Tsung Hong ¹ , Tung-Ju Wu ¹ *, Taiwan		169
OB 1-6	Study and analysis of failures in Entry looper car at Pickling line tandem cold mill at Cold Rolling Mill. 1. Vijay Kumar Nirala, 2. Vinod Kumar, India		181
09:00-10:30	PM 4 : Process Management, Performance Improvement, Best Practices	ANQ 4	
	Chairperson: Mr. Bishwambhar Mishra , India		
PM 4-1	A Study on the Methodology of Daily Management in Rehabilitation Service Masaaki KENKO ¹ *, Hiroaki TANAKA ² and Mizuho KOUZAI ³ , Japan		115
PM 4-2	SAG (Selling, Administrative & General) Expense & Process Management Neena Kaul ¹ , Rumpa Roy ² *, India		206
PM 4-3	Applied Integrated PAT Method in the Semiconductor Industry Edy Hsiao and Ko-Wei Chang*, Taiwan		81
PM 4-4	The Relationship Between Academic Achievement and Experimental Ability Ryosuke Ikeda¹*, Hironobu Kawamura², Natsuki Sano¹, Akira Kotani³, Yuzuru Hayashi⁴, Tomomichi Suzuki ¹, Japan		116
PM 4-5	International Comparison of Productivity of Pay-TV Service Industry - Focused on Case of Asian Countries Yonghee Kim ¹ , Jeongil Chor ² ,*, Hanjoo Yoo ³ , and Jongwoo Park ⁴ , Korea		243
PM 4-6	Worm control in Food supply chain Nuthasit Ungphakorn, Thailand		245
09:00-10:30	QP 5 : Quality Practices	ANQ 5	
09:00-10:30			
09:00-10:30	Chairperson: Dr. Takeshi Kaneko, Japan		

QP 5-2	A Study on Software Security Requirement Quality Improvement Procedure for E-Commerce Sen-Tarng Lai, Taiwan		72
QP 5-3	Robust Parameter Design for Signal-Response Systems using Generalized Linear Model Shota KUME ¹ ,*, Yasushi NAGATA ² , Japan		99
QP 5-4	Analysis of Service Quality of Korea IT Industry: Based on KS-QEI Survey Seok-Jin Jung ¹ , Zhao Li ¹ , Moon-Soo Shin ¹ , O-Seong Kweon ² , Soon-Geun Lee ² , SungMin Bae ¹ ,*, Sung-Jun Park, Hye-Jin Lee, Korea		136
QP 5-5	Tune Up your University! Mr. Ivan B. Kostin ¹ ,*, Ms Natalia A. Chionova ² , Russia		154
QP 5-6	Improve Hot Metal Quality (Mean Silicon) adopting Six-Sigma way of Problem Solving & Daily Management implementation at Blast Furnaces <i>Mr. Sandeepan Mukherjee¹*, Mr. S.K.Roy², Mr. Debashis Das³ & Mr. Amit Kumar Singh⁴, India</i>		182
09:00-10:30	QP 6 : Quality Practices	ANQ 6	
	Chairperson: Dr Roy Rimington, Singapore		
QP 6-1	Application of the Task Achieving QC Story in Developing Easy Clean Fabrics at SRF <i>J Ravikant</i> ¹ , <i>India</i>		231
QP 6-2	Integration of Advanced Quality Systems to Achieve Operational Excellence of Organization Quality Zhao Liguo ¹ , Feng Chuang ² , Han Shuxin ³ , China		53
QP 6-3	An analysis for multivariate polytomous data using principal points for binary Distributions Haruka YAMASHITA ¹ , Hideo SUZUKI ² , Japan		100
QP 6-4	The Relationship between Firm Competitiveness and Relative Performance Evaluation: The Mediating Effect of Management Compensation <i>Juan-Yuan Lu* and Wei-Wen Hsiao, Taiwan</i>		168
QP 6-5	A Study on Understanding Factors Affecting Usability of Touch Panel Tatsuya MARIKO ¹ *, Masahiko MUNECHIKA ¹ , Haizhe JIN ¹ and Chisato KAJIHARA ¹ , Japan		105
QP 6-6	Leveraging Quality frameworks to drive Continuous Improvement for Competitive Advantage <i>Rituparna Ghosh¹ and Devender Malhotra², India</i>		218
09:00-10:30	SR 2 : Social Responsibility	ANQ 7	
	Chairperson:		
SR 2-1	Stream Transfer Kanmopakorn Treephop ¹ Sereeviriyakul Vithayavut ² , Thailand		7
SR 2-2	Integrate Corporate Social Responsibility into New Product Development Process Chang-Lin Yang* andPei-Chang Wang, Taiwan		71
SR 2-3	Surface Crack Reduction: Improve Internal Strength of Roman Tile VichitpakornKarn ¹ , PeerasantikulKorawee ¹ ,TamaneewanDechawat ¹ , KengulSarawut ¹ , SaengsawangPairat ¹ , JantharanothaiJaroon ¹ , Thailand		8

SR 2-4	Reduce LPG Usage at Coating Machine DetwilaiWirote ¹ Sereeviriyakul Vithayavut ² , Thailand		10
SR 2-5	Zero breakdown from cement screw trip at QCON by P-M analysis Khongman Preecha 1, Phaewong Manit1, Ruksasri Boonchob1, Boonpok Pitak1, Sirisukprasert Kasem1, Wangta Pongamorn1, Mekgrajang Vipawin2* and Sabseree Jaran 3, Thailand		16
SR 2-6	Synthesis non value rice husk ash waste into Sodium Silicate for using in body preparation process Poramed Klaikayai¹*, Amarit Cheunjit², Thailand		22
10:30-11:00	Morning Coffee Break - Poster Area, 3rd Floor		
	Parallel Session IV		
11:00-12:30	PM 5 : Process Management, Performance Improvement, Best Practices	ANQ 1	
	Chairperson: Mr. Anil Sachdev, India		
PM 5-1	BPM: Use Your Processes to Reach Business Goals – Faster! <i>Amit Chauhan¹, India</i>		209
PM 5-2	Utilization of Medication Safety Information in Japan with Work Element in Medication Process SANO Masataka ¹ *, MUNECHIKA Masahiko ² , JIN Haizhe ² , KAJIHARA Chisato ² and HAMADA Chikuma ¹ , Japan		119
PM 5-3	Reducing H2S Scavenger usage by Optimizing Stipper and modification of Injection Point at CPA Mudi JOB PPEJ <i>Puji Hartono, M. Imam S., Agus Nugroho I.S., Herdian, M.Sholikin, Kapri A., M.Rozim, Indonesia</i>		47
PM 5-4	A Method for the Derivation of Medical Process Flow Chart Considering Purpose Kyo FUJIWARA ¹ ,*, Masahiko MUNECHIKA ¹ , Haizhe JIN ¹ and Chisato KAJIHARA ¹ , Japan		121
PM 5-5	Rethinking Service Delivery: Standardization at the core Devender Malhotra, India		210
PM 5-6	Proposal of the new functional extraction method by the behavior observation for product planning <i>Kai Iwasaki</i> ¹ ,*, <i>Shin-Ichiro Yokoyama</i> ² , <i>Japan</i>		124
11:00-12:30	QP 7 : Quality Practices	ANQ 2	
	Chairperson:		
QP 7-1	Studies on the Item Selection in Taguchi's T Method KAWADA Hiroshi ¹ , NAGATA Yasushi ¹ , Japan		101
QP 7-2	Value based Web Service Quality of JIS and the Behavior of Target Users: The Moderating Effects of Job Exploration Type Chul-Ho Cho¹ , Jae Hoon Hyun^{2*} , Korea		138
QP 7-3	International Comparison of Decision Quality: Focusing on Sunk Cost Effect Jun-Sik Kwak ¹ *, Korea		144
QP 7-4	Exploring New Design of Air Cargo Service Using an Integrated Framework with Service Attributes and Quality Function DeploymentA Case of an International Airline <i>Malick Samba and Hen-Yi Jen *, Taiwan</i>		73
QP 7-5	Simulation Study for Approxmation of Taguchi's Natural Estimators of Signal to Noise Ratio Koji Tsukuda ¹ ,* and Yasushi Nagata ² , Japan		104

QP 7-6	Factors affecting Top Edge Chip of Autoclave Lightweight Concrete Sirisukprasert K^1 , Sothornprapakorn S^2 , Thailand		62
11:00-12:30	QP 8 : Quality Practices	ANQ 3	
	Chairperson: Dr. Panisuan Jamnarnwej, Thailand		
QP 8-1	To reduce leakage problem in neck component fuel filler of Model YP8 (Swift Model of MSIL) R.B. Madhekar, Sumit Shandilya, India		207
QP 8-2	Using SMED concept to reduce loss in plant Bhatranand Akarawat ¹ , Prachotrattanakul Pukkapun ² , Taechato Danai ² , Taengtang Jeeravet ² , Lertsirimongkolsuk Surasak ³ , Thailand		21
QP 8-3	Customer as the Center of Quality Management Han XiaoHe ¹ , Yan Jin ² , China		56
QP 8-4	A Study on the Design Method of Investigation for Nursing Service with Successive Observation Shotaro YOSHIHASHI ¹ , Masahiko MUNECHIKA ¹ , Haizhe JIN ¹ , Chisato KAJIHARA ¹ , Japan		110
QP 8-5	An Organization Development Study of the Impact Of Cultural Factors on the Implementation Of the Six Sigma Methodology in South China Ng, Chi Kuen Ivan¹, Hong Kong		91
QP 8-6	Standardized Clinical Information Elements for Adult Recipients in Living Donor Liver Transplantation Tomohiro NAKATA ¹ , Masahiko MUNECHIKA ^{2*} , Japan		112
11:00-12:30	QP 9 : Quality Practices	ANQ 4	
	Chairperson: Dr. Lien, Nguyen T.H, Vietnam		
QP 9-1	On Calculation and Plotting of Contour Curves for Response Surface Method <i>Wen-Kuei Chen¹, Tsung-Jan Fang²*, Taiwan</i>		173
QP 9-2	A Performance Evaluation of a Method for Measuring "Strength of Players" Yutaro Kaido ¹ ,* and Yasushi Nagata ² , Japan		120
QP 9-3	Development of a Judgment Tool for Detecting the Difference in Color Painted on the Glass Bottles Using MT Method Yoshimichi Watanabe ¹ ,*, Kota Kasai ² , Masanobu Yoshikawa ¹ , and Hisakazu Shindo ³ , Japan		117
QP 9-4	A Model for Measuring Quality of Experience (QoE) in Mobile Application – An Exploratory Approach Daniel Yijiu HU ¹ , Cheryl Na CHEN ² and Albert H.C. TSANG ³ , Hong Kong		92
QP 9-5	A Method to Search for Changing Points for Large-scale Data using Variance <i>Akira Okada</i> ¹ ,* and Yasushi Nagata ² , Japan		118
QP 9-6	A Study on the Measurement Method of Effect for Healthcare-Safety-Education <i>Takeyuki GOTO¹, Masahiko MUNECHIKA¹, Haizhe JIN¹, Chisato KAJIHARA¹, Japan</i>		114
11:00-12:30	QP 10 : Quality Practices	ANQ 5	

QP 10-1	Relationship between National Culture, Organizational Culture, TQM Implementation and Performance in Indonesia RZ Abdul Aziz*, Hiroshi Morita, Japan		122
QP 10-2	Improve the Quality of Internal Audit Enhance Enterprise Core Management Yang Leiping, Jia Weimin, Zhao Yuming, Ping Lingling and Lei Xiuqing, China		50
QP 10-3	Determination of Effective Search Words as to Searching Companies in Career Service Website : Using Correspondence Analysis <i>Marina JINO¹, Hideo SUZUKI², Japan</i>		125
QP 10-4	The implementation barriers for HACCP in the hospitality industry in Taiwan Wei-Ling Cheng*, Shi-Zheng Huang, Hsien-Tang Tsai, Taiwan		170
QP 10-5	RISK BASED AUDITING (RBA) – Superior to a traditional audit? Dr Roy Rimington, Singapore		34
11:00-12:30	QP 11 : Quality Practices	ANQ 6	
	Chairperson:		
QP 11-1	A Study on the Meaning of Modern Quality Management from the Etymological Perspective of the word PumJil (品質) Han-Joo YOO ¹ , Jin-Young SIRH ² *, Si-Hun SUNG ³ , Oh-Hyun SONG, Korea		146
QP 11-2	Implementation of EFQM Excellence Model: journey to sustainable development and leadership in higher education Mazhit Shaidarov, Azat Abdrakhmanov, Kazakhstan		87
QP 11-3	A review of some newly developed procedures for statistical process monitoring Xie M, Hong Kong		89
QP 11-4	Six Sigma Case Study: Yield Improvement for FC-CSP Product Ting-Shiang Lu*, Jerry Nien and Hung-Chao Chou, Taiwan		78
QP 11-5	A Study on the Establishment of Quality Management System of Small and Medium Enterprise in Service Industries Ching-Chow Yang, Ling-HueySu, Yung-TsanJou, Ta-Cheng Chiang*, Taiwan		76
QP 11-6	Comparative study of TRIZ against conventional problem solving Narayan S S, Rajinder Singh, India		225
11:00-12:30	SR 3 : Social Responsibility	ANQ 7	
	Chairperson: Mr. Chaicharn Ungsriwong, Thailand		
SR 3-1	Determinants of Online Social Network Advertising: Facebook Case Studies Ling-Lang Tang* andHanh Nguyen T. H., Taiwan		75
SR 3-2	Problem Solving Heat Exchanger Tube Leakage Jest Jaiyawat ¹ , Wasan Cheeppensuk ¹ , Thailand		24
SR 3-3	Minimize Ethylene Glycol loss from Process Column for Polyethylene Terephthalate (PET) process Onpanich-aree Ruengrit ¹ *, Lertsirimongkolsuk Surasak ² and Sothornprapakorn Somsak ² , Thailand		29
SR 3-4	Conservation of Mineral Resource in Chrome Ore Beneficiation Plant Amit Ranjan ¹ *, L S Divakera ¹ , C R Nayak ¹ , Y Rama Murthy ² , India		184
12:30-13:30	Lunch - Le Lotus, 2nd Floor		
	Parallel Session V		

13:30-15:00	OB 2 : Other Business Areas	ANQ 1	
	Chairperson:		
OB 2-1	Visual SOP: Application in Service Mr. Rajinder Singh & Mr. Ashish Gupta, India		222
OB 2-2	A Study on the Prevention of Medical Incidents related to Patient Identifiers Yuki WAKASAKI ¹ ,*, Masahiko MUNECHIKA ¹ , Haizhe JIN ¹ , and Chisato KAJIHARA ¹ , Japan		111
OB 2-3	The Use of Special Inflatable Seal OG-11 to Install Wellheads on the Suspended Flowing Wells at the PT Pertamina EP Field Rantau Zaqi Maulana ¹ , Robbi Sugara ¹ , Anang Arie Kuncoro ¹ , Asto Budi Kuncoro ¹ , Noto Kuoro ¹ ,*, Indonesia		46
OB 2-4	A Genetic Algorithm for Elderly Day Care Center Timetabling Meiyan LIN1,*, K.S. CHIN ² , and T.C. WONG ³ , Hong Kong		93
OB 2-5	A Monte Carlo Simulation to debottleneck steel making unit at Tata Steel India Subrata Basak ¹ *, Monendra Kr Vats ¹ , Pankaj Lochan ¹ and Debashis Das ² , India		185
OB 2-6	A Study on the Analysis of Medical Incidents Related to Patient-Provided Medicines Keisuke FUKUDA ¹ , *, Masahiko MUNECHIKA ¹ , Haizhe JIN ¹ and Chisato KAJIHARA ¹ , Japan		113
13:30-15:00	PM 6 : Process Management, Performance Improvement, Best Practices	ANQ 2	
	Chairperson:		
PM 6-1	A graphical approach for monitoring feedback-controlled process Si-Young Chang, Byeong Min Mun, Seong-Joon Kim, Suk Joo Bae*, Korea		140
PM 6-2	Study of PDRI for the Project Management of Intelligent Green Building An-Pi Chang* and Jyh-Dong Lin, Taiwan		82
PM 6-3	Enabling Continuous Improvement through Intelligence Augmentation <i>M Madhu Madhanan¹, India</i>		219
PM 6-4	Recommendation system of the Internet mall for elderly persons Kohsuke Omori ¹ *, Shin-Ichiro Yokoyama ² , Japan		127
PM 6-5	Managing Outsourced Business Operations Rajesh Sehgal ¹ and Gopal Aggarwal2 ² , India		229
PM 6-6	A Study on Development of China Logistic Parkswith Hotelling Model Shi-Zheng Huang*, Wei-LingCheng,Hsien-Tang Tsai, Taiwan		171
13:30-15:00	PM 7 : Process Management, Performance Improvement, Best Practices	ANQ 3	
	Chairperson: Dr. Ngo Van Nhon, Vietnam		
PM 7-1	Food supply chain development for Crab meat product <i>Nuthasit Ungphakorn, Thailand</i>		246
PM 7-2	'Quick' and 'Permanent' Problem Solving!! Anil Sachdev, India		203
PM 7-3	On Reducing Maintenance Time of Optical Distribution Frame Gang Qin ¹ , Xin Liu ² ,* and Xuming Ni ³ , ⁴ Ting Zhu, China		250

PM 7-4	Design Comes to Service Youn Sung Kim ¹ *, Kyung Sun Lee ² , Korea		242
PM 7-5	To reduce the Curvature NG, Blast Head Breakage & Roller Imprint problem of Maruti Suzuki Swift Dzire model in Tempering Process <i>Krishen Kumar¹, Dr. K Kumar², S.Purushothaman³, Mayank Kumar⁴, India</i>		244
PM 7-6	WhatMakes the Entrepreneur's Storytelling Effective? A Triangulation Study of Entrepreneur, Entrepreneur's Subordinate and Journalist's Perspectives Teng-Hu Su ¹ ,*, Iuan-Yuan Lu ² , Bi-Ling Huang ¹ and Lzu-Yi Lee ¹ , Taiwan		67
13:30-15:00	QP 12 : Quality Practices	ANQ 4	
	Chairperson: Dr. Masahiko Munechika, Japan		
QP 12-1	Empirical study on the Vietnam Quality award's evaluation: A perspective from 2005-2008 period's participants Lien, Nguyen T.H ¹ *, Truong, Nguyen Huu ² and Truong, Phung Manh ³ , Vietnam		162
QP 12-2	"Achieving transformation through TQM Education and Trainings " Rajinder Singh*, India		224
QP 12-3	ISO 9001 Revision Update Ng Ha Wai, Howie, Hong Kong		240
QP 12-4	A Study on Accident and Incident Reports in Medical Treatment Tsubasa IKI¹, Masahiko MUNECHIKA², Haizhe JIN³, Chisato KAJIHARA⁴, Japan		239
QP 12-5	Consideration about a Japanese maker's product development and quality cost which gazed at the change after ASEAN Economic Community —It is based on the difference case of Japan / Thailand view about quality in present.— Shinichiro NOMOTO, Japan		130
QP 12-6	Reduced Pin Hole Defect Pimjan Kanchit ¹ , Thawong Ekkamon ¹ , Sookboondang Theerawat ¹ , Sothornprapakorn Somsak ² , Thailand		63
10:30-15:30	Poster Session II		
	IT 2 : Innovative Technique		
IT2-P-1	Process Innovation of Integrative Medical Service using 6 Sigma Eul-Hee Roh ¹ *, Ka-Eun Oh ² , Sang-Chul Lee ³ , Sang-Chan Park ¹ , Korea		150
IT2-P-2	Rainwater Harvesting with a difference - An alliance with nature Saroj K Banerjee, D B Sundararaman, India		230
	OB 2 : Other Business Areas		
OB2-P-1	New business trend of product service system DongKyu Lee ¹ *, Korea		153
OB2-P-2	Kanban Systems as a Decision Support System in IT Projects Suresh Ramanathan ¹ *, India		217
	PM 2 : Process Management, Performance Improvement, Best Practices		
PM2-P-1	To reduce the admission registration time by 38%		39

PM2-P-2	To increase the percentage of patients undergoing laparotomies for non-malignant gynecological disorders to be discharged on the 4th post-operative day (POD) from 77% to 90% in 6 months <i>Punasundri D/O Thangaraju,Arrynoer Thang, Nur Saidah , Lee Mui Mui , Singapore</i>	40
PM2-P-3	Process Excellence at World's Largest Telecom Tower Company Uday Mahajan, India	234
PM2-P-4	A Case Study on the Convergence Capacity for Small and Medium-Sized Enterprises <i>Eun Young Park</i> ¹ ,*, <i>Min Sun Kim</i> ¹ ,*, <i>Dong Gi Kwag</i> ¹ , <i>Sung-uk, Bae</i> ¹ , <i>Korea</i>	139
PM2-P-5	Diagnosis on Process Management and Preventive Actions Chuthamat Nadkham, Thailand	248
	QP 2 : Quality Practices	
QP2-P-1	A Price Focused Model for Energy Competitiveness Comparison Wan-Sun Shin ¹ , Jong-Seok Lee ¹ , Sung-Won Lee ² , Yeon-Tak Park ² , Korea	152
QP2-P-2	Application of ISO 9001 standards and toward applying ISO 26000 standards for sustainable development and enhancing social responsibility in education and training Ngo Van Nhon¹, Chu Thi Hai², Nguyen Xuan Toan³, Le Thi Hong Duyen⁴, Doan Thanh Quynh⁵,*, Vietnam	150
QP2-P-3	Daily Work Management at TCIL Manjesh Jha, N.Raghvendra Rao, India	21:
QP2-P-4	Improvement in dispersion of Black Ink Pramod Kumar Chand, India	214
QP2-P-5	Study of Improving the Construction Quality of a Full-length Bonded Bolt <i>Du Aimin</i> ¹ and Wang Hongchao ² ,*, China	54
QP2-P-6	QuEST [Qst]: Quality Enablers for Service Transformation Jitendra Agrawal, India	22
QP2-P-7	Application AUN Standards Evaluation Programs for Improved Quality at Ho Chi Minh City University of Food Industry, Viet Nam Dang Vu Ngoan ¹ , Vo Tuyen ² , Le Hoang Vu ³ * and Duong Hoang Kiet ⁴ , Vietnam	164
QP2-P-8	Application of Human Error Prevention in Safety Mr. SS Narayan, Mr. Norbert De Souza Mr. Sunil Bhatkhande and Mr. Rohit Pathak, India	220
QP2-P-9	Quality in Healthcare Application of Engineering industry techniques to Medical field Shamkant Damle, India	227
QP2-P-10	Raising QA Concerns As Nanotech Products Permeate Society Rear Admiral Dr. S Kulshrestha retd., India	232
QP2-P-11	How to make Software Quality 'cool' for Gen-Y & Millenials <i>Prem Ranganath, USA</i>	230
QP2-P-12	Software Quality professionals have to Lean-in and Lean-out <i>Prem Ranganath, USA</i>	237
15:00-15:30	Afternoon Coffee Break, Poster Area, 3rd Floor	
15:30-16:00	Le Concorde Ballroom	
	Closing Session	
15:30-17:00	Keynote Speech IV V, VI	

	Chairperson: Mr. Too Meng Ken, Singapore	
Keynote IV	Towards the realization of a healthy long-living society through continuous efforts for promotion of quality management Mr. Makoto Nakao, President &CEO, GC Corporation, Japan	
Keynote V	Topic: Mr. Thai, CPALL, Thailand	
Keynote VI	"TQM Development in Taiwan" Mr. T.J. Tseng, Chairman, Unimicron, Taiwan	
17:00-17:15	ARE-QP Awards Presentation	
17:15-17:30	Best Paper Awards Presentation	
17:30-17:45	Invitation to ANQ Congress 2014 (Singapore)	
17:45-18:00	Closing Report and Vote of Thanks	
19:00-21:30	Gala Dinner	