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- ♦ Asia Pacific Customer Service Consortium
- ♦ Centre for Management Quality Research, RMIT University

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- ♦ Six Sigma Institute, HK
- ♦ STOU School of Engineering Program, Thailand



12th International Conference on ISO 9000 and TQM

<u>9-11 April 2007</u> at National Chin-Yi University of Technology, RoC

PREFACE

Welcome to the 12^{th} International Conference on ISO 9000 and TQM organised by the <u>NCUT</u> & <u>CSO</u> in Taiwan, RoC and <u>APBEST Academy</u> & <u>HSSC</u> in the HKSAR. The history of the ICIT is summarized in the following table:

<u>ICIT</u>	Host (around April every year	Hosting	Theme	Papers		
	since 1996)	Country	x 1	1.7	tes	tries
	Leicester Business School, De	England,	Inaugural	45	80	10
	Montfort Uni.	UK				
2	Luton Business School, Luton	England,	Business Excellence	75	100	12
	University	UK				
3	School of Business, HK Baptist	HKSAR,	ISO 9000 & TQM	104	160	18
	University	China				
4	School of Business, HK Baptist	HKSAR,	TQM & Innovation	130	180	20
	University	China				
5	Productivity Quality Research	Singapore	Action 2000: Imperatives	119	160	26
	Centre, NUS		for Change			
6	Paisley Business School, Uni. of	Scotland,	Integrated Management	95	150	21
	Paisley	UK				
7	Centre for Mangt. Quality	Australia	Change Management	160	250	29
	Research, RMIT					
8	National Quality Institute,	Canada	Business Excellence	84	150	24
	Montreal					
9	Foundation for TQM Promotion	Thailand	TQM Best Practices	80	280	20
10	Shanghai Academy of Quality	Shanghai,	TQM & 6-sigma for	140	300	26
	Management	China	Competitiveness			
	APBEST Academy & Hang Seng	HKSAR	TQM & Corporate	85	150	22
	School of Commerce		Governance			
	NCUT & CSQ in Taiwan and	RoC	Going for Gold	68	120	17
	APBEST Academy & HSSC in					
	HKSAR					

In the past, around 30% of the papers have been published in refereed journals as a result. Riding on this success, the **12-ICIT** uses **"Going for Gold"** as a theme for the further development of ISO 9000 and TQM into the new economy.

ISO 9000 series sets out the methods that can be implemented in an organization to assure that the customers' requirements are fully met. Moreover, the organization's requirements will be met both internally and externally and at an optimum cost. This is the result of efficient organization of the resources available, including material, people and technology. By now, over 2,000,000 ISO 9000 certifications have been achieved world-wide – a significant increase from the end 1992 figure of 28,000. Because of the significance of the ISO 9000 standard, and its relationship to TQM, the first objective of this Conference is to consider the impact of ISO 9000 implementation on TQM.

TQM provides the overall concept that fosters continuous improvement in an organization. The TQM philosophy stresses a systematic, integrated, consistent, organization-wide perspective involving everyone and everything. It focuses primarily on total satisfaction for both the internal and external customers within a management environment that seeks continuous improvement of all systems and processes. TQM has been considered by many organizations as the way to survive and succeed. The second objective of the 12-ICIT is therefore to provide a forum for the identification of the contemporary development in the theories and practices of TQM, and for the sharing of experience.

The Conference gives us the opportunity to benefit at first hand from the expertise and experience of eminent speakers who are senior executives of many leading edge organizations and distinguished academics contributing to the research and development of ISO 9000 and TQM. The 12-ICIT is represented by delegates from 17 territories. The statistics of the number of papers presented is shown in the following table.

Country	No. of		Country	No. of
-	Papers			Papers
Taiwan - RoC	28		Spain	2
HKSAR	6		South Africa	2
Australia	5		Canada	1
USA	4		Finland	1
Thailand	4		Greece	1
Malaysia	3		Italy	1
China – Mainland	2		New Zealand	1
Japan	2		Singapore	1
UK	2			
		TOTAL:	17 territories	68

The 68 papers of the 12-ICIT have been organized according to different areas of activities in the development of ISO 9000 and TQM. They are:

- **1.** TQM and Quality Award (7)
- 2. Quality Standards, ISO 9000, etc. (10)
- 3. 5-S, 6-Sigma & Knowledge Mgt. (8)
- **4.** Quality Tools & Techniques (10)
- 5. Kaizen & Organizational Development (10)
- 6. Best Practices in Service Industry (7)
- 7. Best Practices in Education & Public (10)

() figures are number of papers

We are privileged to have the following 23 prominent keynote speakers presenting their expertise opinions on specific issues of ISO 9000 and TQM:

Australia	♦	Prof. Alan Brown (Head, School of Management, Faculty of Business and Public Management,
manua	'	Edith Cowan University)
	♦	Prof. John Dalrymple (Computing Devices Professor & Director, Centre for Management
		Quality Research, RMIT Uni.)
Canada	\diamond	Prof. Stanislav Karapetrovic (Dept. of Mechanical Engg., University of Alberta in
		Edmonton)
China	♦	Prof. Neng-Quan Wu (Director of Enterprise Management Research Centre, Zhong Shan
		University, Guangzhou, China)
Hong Kong	\diamond	Mr. Jason Chu (Founder & Chairman, Asia Pacific Customer Service Consortium)
SAR	\diamond	Prof. Sam Ho (Dean, Hang Seng School of Commerce and Founder Chair, ICIT, APBEST
		Academy & HK 5-S Association)
Japan	\diamond	Prof. Yoji Akao (Founder of QFD, Graduate School of Business Admin., Asahi University&
		Deming Prize Winner)
	\diamond	Mr. Masaaki Iman (Founder & Chairman, Kaizen Institute))
Malaysia	\diamond	Dr. Mohd Azman Idris (General Manager, Quality Services and SMEs Development
		Department, SIRIM, Malaysian Government)
S. Africa	\diamond	Dr. Alastair Walker (CEO, Software Process Improvement Lab., Johannesburg)
Spain	\diamond	Dr. Palmira López-Fresno (STIGA & Spanish Association for Quality AEC)
Taiwan,	\diamond	Prof. Ching-Chow Yang (Associate Prof., Department of Industrial Engineering, Chung-Yuan
RoC		Christian University)
	\diamond	Dr. Chia-pao Chang (Chairman, Dept. of IE, National Chin-Yi Uni. of Tech.)
Thailand	\diamond	Prof. Prasert Suttiprasit, (Professor, STOU School of Engineering Program)
USA	\diamond	Prof. Douglas Hensler (W. Edwards Deming Professor, Uni. of Colorado)
	\diamond	Prof. Satya Chattopadhyay (Prof. of Marketing, Kanya School of Management, U. of Scranton)

We would also like to thank the Technical Committee members who have helped us so readily to review the abstracts and/or edit some of the papers. We are indebted to the (managing) editors of the 16 supporting journals who come to this conference because they trust there are good quality papers for their journal publications. Last but not the least, we would also like to thank all our presenters and delegates contributing to the successful experience of the 12-ICIT. A sincere welcome to you all and we wish you an enjoyable and fruitful sharing experience at the Splendor Hotel and NCUT in Tai-Chung!

Aguillo.

Sam Ho, Chair, 12-ICIT (on behalf of the Organising Committee)

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