

15th ANQ Congress Nepal

20-22 Sep. 2017

Oral Session

Quality Culture for Sustainable Prosperity

20th September 2017

Session	Time	ANQ-S1	ANQ-S2	ANQ-S3	ANQ-S4	ANQ-S5
		Hall-MEGHA	HALL-MARVA	HALL-MALHAR	HALL-MALSHREE	HALL-MADHAVI
		A1	A2	A3	A4	A5
		Kenneth Liang (SG)	Catharina Badra Nawangpalupi (ID)	Narayan P. Dhakal (NP)	J Ravikant (IN)	Prof. Tomomichi Suzuki Ph.D. (JP)
I	13:30 TO 15:00	BJEV/CN-01	SQC-01/KR-01	PMT-07/TH-09	SIX-01/SG-01	ITC-01/JP-09
		SDCH/RU-01	SQC-07/US-01	PMT-02/TH-18	SIX-06/IN-11	ITC-02/JP-10
		CHK/TH-01	SQC-08/JP-01	PMT-06/NP-09	SIX-08/HK-02	ITC-12/JP-31
		IQAD/VN-01	SQC-17/TH-10	PMT-09/IN-02	SIX-04/TW-12	ITC-04/KR-02
			SQC-02/TW-01	PMT-12/IN-05	SIX-05/IN-10	ITC-06/JP-24

20th September 2017

Session	Time	ANQ-S1	ANQ-S2	ANQ-S3	ANQ-S4	ANQ-S5	
		HALL MEGHA	HALL - MARVA	HALL - MALHAR	HALL - MALSHREE	HALL - MADHAVI	
		Prof. UK Jung (KR)	Anil Sachdev (IN)	Lotto KH Lai (HK)	Phulporn Saengbangpla (TH)	Chang Hwa (KR)/Prof. Wanseon Shin (KR)	
		B1	B2	B3	B4	B5	
II	TO	15:15	SDLG/CN-02	SQC-03/TW-02	PMT-13/KR-03	SIX-07/KR-08	ITC-03/JP-11
		16:45	S&QA/RU-02	SQC-09/JP-02	PMT-14/JP-20	SIX-10/ID-03	ITC-14/KR-04
			Betagro/TH-02	SQC-10/JP-03	PMT-04/TH-02	SIX-11/NP-04	ITC-07/JP-25
				SQC-04/TW-03	PMT-16/TW-10	QIN-16/JP-47	ITC-08/JP-46
				SQC-12/JP-17	PMT-15/IN-06	QIN-18/NP-03	ITC-11/JP-30

Session	Time	ANQ-S1 Hall MEGHA	ANQ-S2 Hall MADHAVI	ANQ-S3 Hall MALHAR	ANQ-S4 Hall MALSHREE	ANQ-S5 Hall MARVA
		Supachai Tepatanapong (TH)	Ngo Van Nhon Ph.D. (VN)	Thanakom (TH)	Kinley Aritonany (ID)	Nguyen Thi Hoang Lien (VN)
		C1	C2	C3	C4	C5
III	17:15	SQC-11/JP-04	PMT-18/IN-08	QIN-11/JP-26	MKT-01/VN-01	ITC-13/JP-32
	To 18:45	SQC-05/TW-04	PMT-20/IN-02	QIN-08/JP-14	MKT-08/JP-07	ITC-15/JP-33
		SQC-13/JP-18	PMT-08/TW-07	QIN-12/JP-27	MKT-03/TH-04	ITC-10/TW-09
		SQC-18/TH-19	PMT-05/TH-03	QIN-04/HK-01	MKT-05/JP-44	ITC-16/NP-13
		SQC-14/JP-30	SER-01/CN-02	QIN-10/JP-16	MKT-07/JP-06	QMS-08/NP-07
	SIX-12/IN-14	PMT-21/TH-08	QIN-01/TH-05	MKT-06/JP-05	PMT-01/TH-01	

21st September 2017

Session	Time	ANQ-S1 Hall MEGHA	ANQ-S2 Hall-MALSHREE	ANQ-S3 Hall- MADHAVI	ANQ-S4 Hall MARVA	ANQ-S5 Hall MALHAR
		Jeevan Prabha Lama (NP)	A.M.M. Khairul Bashan (BN)	Chan Kee Ann (SG)	Ching Chow Yang (TW)	Ms Setoko Tsuru (JP)
		D1	D2	D3	D4	D5
IV	8:30	QIN-03/TH-07	QMS-01/VN-03	SVC-01/VN-05	SER-05/JP-41	HSC-01/JP-34
	To	QIN-13/JP-28	QMS-04/JP-45	SVC-02/TH-12	MKT-10/JP-08	HSC-02/JP-35
	10:00	QIN-05/IN-01	QMS-06/NP-05	SVC-03/TH-13	MKT-12/NP-02	HSC-03/JP-36
		QIN-06/JP-12	QMS-07/NP-06	SVC-04/ID-01	MKT-11/JP-21	QIN-09/ JP-15
		QIN-02/TH-06	QMS-05/CN-04	SVC-05/TH-14	MKT-04/CN-03	HSC-04/JP-37

Session	Time	ANQ-S1 Hall- MADHAVI	ANQ-S2 Hall- MEGHA	ANQ-S3 Hall- MALSHREE	ANQ-S4 Hall MALHAR	ANQ-S5 Hall MARVA
		Hideo Suzuki (JP)	Too Meng Ken (SG)	Masahiko Menuchika (JP)	Sitaram Joshi (NP)	Kitson Leonard Lee (SG)
		E1	E2	E3	E4	E5
V	13:30 TO 15:00	HRM-02/TH-11	HSC-05/JP-38	MSC-01/KR-09	QAS-01/TH-15	QAS-06/NP-01
		HRM-03/JP-22	HSC-07/JP-42	MSC-02/TH-06	QAS-02/JP-39	HSC-09/CN-01
		HRM-04/JP-08	HSC-08/JP-43	MSC-04/IN-13	QAS-03/JP-40	QMS-09/NP-14
		SER-02/KR-06	HSC-10/NP-11	MSC-05/TH-17	QAS-04/KR-05	QIN-07/JP-13
		SER-04/KR-07	HSC-11/NP-12	MSC-06/NP-08	QAS-05/IN-12	SQC-19/NP-15
		MSC-08/KR-10	SIX-03/TW- 11	MSC-07/NP-17	QAS-07/NP-18	QMS-07/NP-16

20th September, 2017

13:30-15:00

Parallel Sessions I

Session: A1

Venue: HALL -MEGHA

Chairperson: **KENNETH Liang (SG)**

BJEV/CN-01

**Innovative whole value chain Quality Management Model with New Energy Characteristics
Beijing Electric Vehicle Co. Ltd (BJEV)**

SDCH/RU-01

Surgut District Clinical Hospital, Russia

CHK/TH-01

CH Karnchang Public Company Limited

IQAD/VN-01

**Institute for Quality Assessment Development (IQAD):
The Quality Consulting Partner to accompany the Organizations in Vietnam**

20th September, 2017

13:30-15:00

Parallel Sessions I

Session: A2 Statistical Quality Control (SQC)

Venue: HALL - MARVA

Chairperson: Catharina Badra Nawangpalupi (ID)

SQC-01/KR-01

Density-based Novelty Weight (DNW) Control Chart for Non-normal Multivariate Processes

Yiqi Liu, Changki Lee, Uk Jung

SQC-07/ US-01

Big Data in Hoshin Kanri

Charles A. Liedtke

SQC-08/ JP-01

Anomaly detection in contaminated unit space using the Mahalanobis-Taguchi System

Masato Ohkubo, Yasushi Nagata

SQC-17/TH-10

Reduce tile size variation floor tile 40 x 40 cm. by Process Capability Analysis and DOE

Thanarat Ngamsangiam

SQC-02/ TW-01

Integration of novelty score and support vector regression for multivariate process monitoring

Chuen-Sheng Cheng, Guan-Ting Chen, Yu-Jung

20th September, 2017

13:30-15:00

Parallel Sessions I

Session: **A3** **Performance Management (PMT)**

Venue: **HALL - MALHARs**

Chairperson: **Narayan P. Dhakal (NP)**

PMT-07/ TH-09

Reduce Variation of Pipe measurement application test

Jadsada Hanpakdeesakul ,Supasak Kaewwichit ,Santad Khandipanichakul ,Surasak Lertsirimongkolsuk and Somsak Sothornprapakorn

PMT-02/TH-18

One Department One Project (ODOP) – Cross Functional Team Development for Driving Organizational Productivity Improvement.

Jongdee Gaemthong, Romchat Rattanaoudom, Isariyaporn Boonyuen

PMT-06/NP-09

Quality Assurance of Medicines in Nepal by National Medicines Laboratory (NML)

Saraswati Dangol, Kesav Kumar Neupane, Vabha Rajbhandari

PMT-09/ IN-02

Implementing Theory of Constraints in Enhancing the throughput of Coal Grinding Mill by 30 % at I Blast Furnace

Dhiren Patnaik ,Basant Kr Singh, Subhachandhar S, Ujjal Ghosh, Vineet Tripath Amit Kr Singh

PMT-12/IN-05

Enhancing Productivity through Capacity Modeling in Business Processes

Binaya Benhra and Anurag Seksaria

20th September, 2017

13:30 To 15:00

Parallel Sessions I

Session: A4

Venue: Hall - MALSHREE

Chairperson: J Ravikant (IN)

SIX-01/SG-01

Improvement of Credit Risk Management In The Mining Industry Through Lean Six Sigma Methodology
Too Meng Ken

SIX-06/IN-11

Achieving Service Excellence through Behaviour Based Lean (BBL) Methodology
Balachandar Sathananthan, Mangesh Chirekhani

SIX-08/HK-02

Lean Six Sigma meets Data Science: from DMAIC to DMASIC building new project structures based on three case studies
Inez M. Zwetsloot, Thomas S. Akkerhuis, Henk de Koning

SIX-04/TW-12

Build Up AOI Trace Nick (O4) Defect Improvement
Yao-Chang Wang, Dennis Wu

SIX-05/IN-10

Business Transformation through application of Lean Six Sigma in a Bulk Drug Pharmaceutical Company
Deepak Bansal

20th September, 2017

13:30 To 15:00

Parallel Sessions I

Session: **A5** **Information Technology (ITC)**

Venue: **Hall - MADHAVI**

Chairperson: Prof. Tomomichi Suzuki Ph.D (JP)

ITC-01/ JP-09

A study on ensemble learning focusing on local structure

Gyoten Daiki, NINOHIRA Masato, MIKAWA Kenta, Goto Masayuki

ITC-02/ JP-10

An analytical model of relation between browsing and entry activities on an internet portal site for job-hunting

Yuuki Sugiyama, Takumi Arai, Tianxiang Yang, Masayuki Goto, Tairiku Ogihara

ITC-12/ JP-31

Using change point identification in financial data to detect turning points in companies

Satoshi Kawamata, Yasushi Nagata

ITC-04/ KR-02

Does OTT Service Affect Performance of Broadcasting Operators?

Inhee Seo, Yonghee Kim, Mihee Kim, Jeongil Choi

ITC-06/ JP-24

Implementation of Test Driven Development in Data Access Layer within a Business System Development

Yunarso Anang, Masakazu Takahashi, Yoshimichi Watanabe

20th September, 2017

15:15 To 16:45

Parallel Sessions II

Session: B1

Venue: Hall MEGHA

Chairperson: Prof. UK Jung (KR)

SDLG/CN-02

**Shandong Lingong'' Golden Supply Chain Construction
Shandong Lingong construction Machinery Co. Ltd (SDLG)**

S&QA/RU-02

Standard & Quality Agency, Russia

Betargo/TH-02

Further Processing Plant, B FOODS PRODUCTS INTERNATIONAL CO., LTD, Betagro Group

20th September, 2017

15:15 To 16:45

Parallel Sessions II

Session: **B2** **Quality Control (SQC)**

Venue: **Hall MEGHA**

Chairperson: **Anil Sachdev (IN)**

SQC-03/ TW-02

A Minimum MSE Controller for Adjusting Dynamic Run-to-Run Processes

Sheng-Tsaing Tseng

SQC-09/JP-02

Automatic Stratification for Survival Regression Analysis Based on Clustering Techniques

Watalu Yamamoto

SQC-10/ JP-03

A Case Study on Process Analysis of Parts Processing with Various Geometric Characteristics

Taishi Tamai, Fumiko Ogawa, Hironobu Kawamura, Ken Nishina

SQC-04/ TW-03

A Simple Control Chart for Monitoring Process Variability

Su-Fen Yang, Syamsiyatul Muzayyanah, Ting-An Jiang

SQC-12/JP-17

Proposal of a purchase behavior analysis model on EC site considering

Ryotaro Shimizu, Masahiko Munechika and Chisato Kajihara

20th September, 2017

15:15-16:45

Parallel Sessions II

Session: **B3** **Performance Management (PMT)**

Venue: **Hall - MALHAR**

Chairperson: **Lotto KH Lai (HK)**

PMT-13/KR-03

A Study on the Decisive Factors of Productivity of Global Mobile Telecommunications Operators

Yonghee Kim, Youngju Park, Jeongil Choi

PMT-14/ JP-20

Introduction to "Guidelines for Policy Management JSQC-Std 33-001(E):2017"

Yukihiro Ando, Takeshi Nakajo, Shu Yamada, Mamoru Sumimoto, Kenji Murakawa

PMT-04/ TH-02

Sheet Break Reduction in Siam Nippon Paper Industry

Wichaya Phanidanant, Somsak Sothornprapakorn, Surasak Lertsirimongkolsuk

PMT-16/ TW-10

What Roles Can Quality Organizations Play under One Belt One Road?

Sheng-Pin Kuan

PMT-15/ IN-06

Planning and Scheduling System Tata Steel KalingaNagar

Dipankar Dasgupta, Asutosh Panigrahi, Amit Patnaik, Abhishek Mishra

20th September, 2017

15:15 To 16:45

Parallel Sessions II

Session: B4

Venue: Hall - MALSHREE

Chairperson: Phulporn Saengbangpla (TH)

SIX-07/KR-08

A Study on Six Sigma– Past, Present, and Future

Dong Chun Kim, Sangbok Ree

SIX-10/ID-03

The Implementation of Lean System for the Output Research in Higher Education

Maria Fransiska Hanna, Catharina Badra, Nawangpalupi

SIX-11/NP-04

Environment & safety management challenges in Nepal which will help for enhancing the quality and Productivity.

Narayan Basnet

QIN-16/ JP-47

Product design considering customer affectivity by the use of small numbers of samples

Kunihiro Sasaki, Fumiaki Saitoh, Syohei Ishizu

QIN-18/ NP-03

Storage Changes in Aloe Vera Gel Coated Fresh Carrot Slice

Samrita Shakya, Pravin Ojha

20th September, 2017

15:15 To 16:45

Parallel Sessions II

Session: B5
Venue: Hall – MADHAVI
Chairperson: Chang Hwa (KR)/ Prof. Wanseon Shin (KR)

ITC-03/ JP-11

A study on derivation of benefits of voice recognition systems for car navigation

Masakazu Denda, Masahiko Munechika, Chisato Kajihara

ITC-14/KR-04

Analysis on Service Quality Level and Performance of KS-SQI Model-based Korean Tele-communication Service Industry

O-Seong Kweon, Jong-Wook Lim, Chae-Hoon Lee

ITC-07/ JP-25

Proposal of hierarchical structure learning of Bayesian network for analyzing customer purchasing behavior

Ryota Kawabe, Hiroaki Itou, Haruka Yamashita, Masayuki Goto

ITC-08/JP-46

Robust Defect Detection for Automatic Inspection System

Tatsuya Iwasawa, Xiao Nau, Mirai Tanaku, Tomomichi Suzuki

ITC-11/ JP-30

The Proposal of Review Extracction Method Considering the Knowledge amount of Consumers and the purchase stage

Kouichi Horie, Masataka Onoda, Takeshi Kaneko

20th September, 2017

17:15 -18:45

Parallel Sessions III

Session: C1
Venue: Hall – MEGHA
Chairperson: Supachai Teapatanapong (TH)

SQC-11/ JP-04

Generalization of a family of Mahalanobis-Taguchi (MT) methods and a family of Taguchi (T) methods in the Mahalanobis-Taguchi System (MTS) and implementation of the calculation programs in R

Akifumi Okayama, Yasushi Nagata

SQC-05/ TW-04

Type I Censored Life Test of a Two-Component Series System under Bivariate Weibull Lifetime Distribution

Tsai-Hung Fan, She-Kai Ju, N. Balakrishnan

SQC-13/JP-18

Optimal policy for Periodic Inspections with Flexible Imperfect Inspection Frequencies

Lu Jin and Koyama Naoaki

SQC-18/TH-19

Factors effect to Size Reversion in ASA Sizing of printing and writing paper

Sunee Techakulung and Somsak Sothornprapakorn

SQC-14/JP-30

Modification of Box-Meyer Method for Two-level Supersaturated Designs

Funahashi Kyohei

SIX-12/IN-14

Demystifying Lean for Service Industry

Amit Chadha

20th September, 2017

17:15 To 18:45

Parallel Sessions III

Session: C2
Venue: Hall MADHAVI
Chairperson: Ngo Van Nhon Ph.D (VN)

PMT-18/ IN-08

Adaptation of UASB-biofilm Technology: A Sustainable Process for the Treatment and Reuse of Municipal Sewage
Suprotim Das, Supriya Sarkar

PMT-20/ IN-02

Are We Good Enough: Evaluating Service Quality for Research Activities in a Private University
Catharina Badra Nawangpalup, Maria Fransiska Hanna

PMT-08/TW-07

The Yield Rate Improvement via Total Quality Management Implementation - A Case Study of Copper Clad Laminate Industry
Ling-Lang Tang, Ko-Wei Chang

PMT-05/TH-03

Reduce electricity consumption Air compressor SYS2
Naruechit Kumpiranon

SER-01/ CN-02

Reaching Higher with Excellent Service
Deng Xiang

PMT-21/ TH-08

Create the unique of product with stamping process improvement
Lawanvorawong Jittipun, Sompanwang Supansa

20th September, 2017

17:015 To-18:45

Parallel Sessions III

Session: C3
Venue: Hall MALHAR
Chairperson: Thanakom (TH)

QIN-11/ JP-26

Analysis of data including missing values in the Taguchi's T method

YUTO NAKAO, YASUSHI NAGATA

QIN-08/JP-14

Application of AdaBoost to Taguchi's MT method

Sekin Suguru, Nagata Yasushi

QIN-12/ JP-27

Combinatorial test architecture design patterns using viewpoint diagram

Yasuharu Nishi, Tetsuro Katayama, Satomi Yoshizawa

QIN-04/HK-01

Quality Innovation – Introduction of Extenics and Integrated System Approach

Lotto, Kim-Hung LAI

QIN-10/ JP-16

Evaluation of accuracy of ordinal classifications using item response theory

Mayu Ogawa, Mirai Tanaka, Tomomichi Suzuki

QIN-01/TH-05

Evaluation the potential of embossing machines for the production of artificial leather sample to reduce costs

Udsanee Meeprasertsagool, Thanakom Soontornchainacksaeng, Danai Charoensuk

20th September, 2017

17:15 To 18:45

Parallel Sessions III

Session: C4 Marketing (MKT)

Venue: Hall MALSHREE

Chairperson: Kinley Aritonany (ID)

MKT-01/ VN-01

Developing the Retail Market Vietnam in the Context of Global Integration: Opportunities and Challenges

Pham Chau Thanh, Vo Phuoc Tan, Pham Xuan Thu, Pham Dinh Cuong

MKT-08/ JP-07

Analysis on feature extraction of fashion ec site's customer using random forest and customer segmentation

Ryosuke Takazawa, Hideo Suzuki

MKT-03/ TH-04

Sales volume forecast improvement

Jomphol Mongkhon, Apichat Amornwadeekul, Chutchai Chaisingthong, Phumpraj Manaspiti, Phumpraj Manaspiti

MKT-05/ JP-44

A new analytical model for customer growth considering potential purchasing preferences

Yuri Nishio, Hiroaki Ito, Haruka Yamashita, Masayuki Goto

MKT-07/ JP-06

Analysis on the relationship between fashionable and good customers of fashion EC site.

Shumpei Honjo, Hideo Suzuki

MKT-06/ JP-05

A study on a purchasing data analysis method considering the customer satisfaction based on the questionnaire survey

Haruka Yamashita

20th September, 2017

17:15 To 18:45

Parallel Sessions III

Session: C5

Venue: HALL MARVA

Chairperson: Nguyen Thi Hoang Lien (VN)

ITC-13/ JP-32

Entire software evaluation process based on Quality characteristics for emphasis of recurring revenue business

Daiju Kato, Hiroshi Ishikawa

ITC-15/ JP-33

A study on semi-supervised Learning using a small number of positive example documents and unlabeled documents

Masayuki Goto, Hiroki Mizuochi, Sei Okayama, Gendo Kumoi

ITC-10/TW-09

Exploring the Impact of Technology-Organization-Environment on the Adoption of the EC Platform for SMEs

Ling-Lang Tang, Po-Chun Cheng

ITC-16/NP-13

Cloud, Collaboration & Quality Technology, Culture & Mindset

Ravi Bhattarai, Diwakar Pandey

QMS-08/NP-07

SQC: a quality movement in education for Quality Human Resources

Nirajan Adhikari

PMT-01/TH-01

Analysis of qualitative parameters affecting the performance of

Portable Thermoelectric Refrigerators

Thanakom Soontornchainacksaeng, Panida Kaewniam

21st September, 2017

18:30 To 10:00

Parallel Sessions IV

Session: D1

Venue: Hall 1

Chairperson: Jeevan Prabha Lama (NP)

QIN-03/TH-07

Improvement of Cross-cutting Process in Translucent Sheet Production

Worawit Suresarakorn, Manus Taraumpawan, Itsanan Sripaiboon

QIN-13/JP-28

Hyper design based on hyper factors

Takenori Takahashi

QIN-05/IN-01

Business Excellence through Technology and Models – Apollo Manufacturing System

Arun Thomas

QIN-06/JP-12

A proposal for a swiss draw style tournament system using paired comparison

Kazuhiro Umemura, Yasushi Nagata

QIN-02/TH-06

FC stacking process improvement by “Condo Spacer”

Nattasorn Mahotan

21th September, 2017

08:30 TO 10:00

Parallel Sessions IV

Session: D2

Venue: Hall MALSHREE

Chairperson: A.M.M. Khairul Bashan (BN)

QMS-01/ VN-03

The Operating System for Quality Management Part I. The Impact of Industry A4: 4.0 Revolutions

Trinh Manh Dung, Ngo Van Nhon

QMS-04/ JP-45

Optimization of processing from quality management point of view

Akira Ogawa, Takenori Takahashi

QMS-06/NP-05

LABORATORY ACCREDITATION IN RELATION TO QUALITY, COST AND TIME OF TESTING

Rakesh Jha

QMS-07/NP-06

Development of Insurance and Economic Growth-Theoretical Analysis

Srijana Pant

QMS-05/ CN-04

Status of Chinese Manufacturing Enterprises: Based on Quality Management Surveys

Xin SUN, Jiankun ZHAO, Qing LU

21st September, 2017

18:30 To 10:00

Parallel Sessions IV

Session: D3
Venue: Hall MADHAVI
Chairperson: Chan Kee Ann (SG)

SVC-01/ VN-05

The Assessment of Technology Adoption's Potentials and Impacts in the Development of the Shrimp Value Chain in Mekong Delta

Nguyen T H Lien, Nguyen T Q Ngoc

SVC-02/ TH-12

Monitoring Make to Order System to Improve Inventory Management

Jirapa Nuanuthai, Julalak Pitakpakorn, Pachararat Phongumpai

SVC-03/ TH-13

Strengthen customer relationships by Vendor Managed Inventory concept

Sunee Techakulung, Somsak Sothornprapakorn, Surasak Lertsirimongkolsuk

SVC-04/ ID-01

The Reduction of Rejected Part by Developing a Procedure Using DFSS, TRIZ and DFSS for Supply Chain

Kinley Aritonang, Neneng

SVC-05/ TH-14

Carbon Credits an Approach towards Sustainability in PTT Gas Business Unit

YAOWALAK CHUCHOT, NIPAPORN THAKERNGWAT, PANYAMEE SACHAKAMOL

21th September, 2017

08:30 To 10:00

Parallel Sessions IV

Session: D4

Venue: Hall - MARVA

Chairperson: Ching Chow Yang (TW)

SER-05/ JP-41

Evaluating information for the purpose of disseminating innovation

Takeshi Kaneko, Yu Kikuchi, Shin-Ichiro Yokoyama

MKT-10/ JP-08

Bounce rate estimation model for product listing advertisements

Shotaro Fujii, Takeshi Kaneko

MKT-12/NP-02

Development of Tripe Snack and Assessment of Consumer Satisfaction by Kano Model

Rayamajhi Sherpa, L Ghimire, D Subba, RR Gautam

MKT-11/ JP-21

Analyzing the relationship between social quality as a dimension of product quality and customer satisfaction: A case study of automobiles

Hideo Suzuki, Shane J. Schvaneveldt and Mitsuki Masuda

MKT-04/ CN-03

Trust, the strongest force for Chery brand development

Fuming Zhao, Hualin Liu

21st September, 2017

08:30 To 10:00

Parallel Sessions IV

Session: D5

Venue: Hall MALHAR

Chairperson: Ms. Setoko Tsuru (JP)

HSC-01/ JP-34

Problem extraction method in constructing an integrated community care system

Shoko YAMAZAKI, Masahiko MUNECHIKA, Chisato KAJIHARA

HSC-02/ JP-35

A study on documentation of business continuity plan at hospitals

Hiroto Isozaki, Masahiko Munechika, Chisato Kajihara

HSC-03/ JP-36

A study on the risk assessment method and countermeasures planning of a hospital during a disaster

Ryosuke Takahashi, Masahiko Munechika, Chisato Kajihara

QIN-09/ JP-15

Proposal for evaluation method of geometrical product specification to improve the manufacturing process capability

Fumiko Ogawa, Taishi Tamai, Hironobu Kawamura, Ken Nishina

HSC-04/ JP-37

Extraction of health condition type from personal histories of specific medical examination

Naoki Ikabata, Yoichi Seki, Jyunya Hujisaki, Takashi Sanada, Azusa Hasuchi, Mika Tanigawa

21ST September, 2017

13:30-15:00

Parallel Sessions V

Session: E1
Venue: Hall MADHAVI
Chairperson: Hideo Suzuki (JP)

HRM-02/ TH-11

Reduce time of employees performance evaluation

Decho Pluamjai, Nareerat Chomkhae

HRM-03/ JP-22

Study on employees' career development based on post-categorization

Sho Kawasaki, Takenori Takahashi, Keisuke Suzuki

HRM-04/JP-08

Relationship between product results and human resource management: perspective from creation of innovative products

Takeshi Ishikawa, Hideo Suzuki

SER-02/KR-06

What are the new dimensions of quality in the 4th Industrial Revolution Era?

Youn Sung Kim

SER-04/ KR-07

Service Sensibility Quality in the 4th industrial revolution

Sung Uk Lim, Chang Hwa Baek

MSC-08/KR-10

A Trend Analysis of Global Standards for the Era of the 4th Industrial Revolution

Wan-Seon Shin, Su- Jin Park, Ji-Hoon Cho, Seong-Hoon Lee, Ji-Won Kim, Kap-Hong Chai

21st September, 2017

13:30-15:00

Parallel Sessions V

Session: E2

Venue: Hall MEGHA

Chairperson: Too Meng Ken (SG)

HSC-05 /JP-38

Development of a regional health and medical care system for child of elementary schools based on collaboration of four organizations

Satoko Tsuru, Maki Kariyazaki, Takanori Motoki, masako Fujiwara, Hitoshi Mio,

Naohisa yahagi

HSC-07/ JP-42

A Study on the Introduction and Promotion of Business Continuity Management in Hospitals

Yusuke Wakabayashi, Masahiko Munechika, Chisato Kajihara

HSC-08/ JP-43

Internal audit for business continuity management system focused on procedure manuals in hospitals

Chisato Kajihara, Keita Kono, Masahiko Munechika, Masaaki Kaneko, Masataka Sano

HSC-10/NP-11

GMP as a tool and an effective intervention to appreciate medicines quality in Nepal

Narayan Prasad DHAKAL

HSC-11/NP-12

Scenario of food Safety Management system Certification in Nepal

Janardan Ghimire, Nirbek Shrestha

SIX-03/TW-11

The Establishment of Lamination and Laser Process for mSAP

Chingchi Po

21th September, 2017

13:30 To 15:00

Parallel Sessions V

Session: E3
Venue: Hall MALSHREE
Chairperson: Masahiko Menuchika (JP)

MSC-01/ KR-09

A Study for standard of Koreanization of transcription of Multilingual
Kuk KIM, Do Yoon KIM

MSC-02/ TH-06

ImmobiLife: Bioencapsulation Fungi for Plant Growth Promotion and Protection
Todsaphol Charoen-Ame, Somsak Sothornprapakorn, Surasak Lertsirimongkolsuk

MSC-04/ IN-13

Cashless Disbursement Project
Rohit Dhiman

MSC-05/ TH-17

Community Engagement: The Rice mill of community (Bua loy District)
Jirameth Yothipooangka

MSC-06/NP-08

Quality of service delivery, A pilot study in single site: Nutrition Rehabilitation Home, Sunakhoti
Upendra Raj Dhakal, Kalpana Tiwari

MSC-07/NP-17

Simultaneous Determination of Aflatoxin B1, B2, G1 and G2 in Maize and Feed by High Performance Liquid Chromatography with Fluorescence Detection Method
Sanjeev Kumar Karn, Krishna Prasad Rai, Suraj Shrestha, Nibedita Chaudhary, Kenji Furuta² and Saroj Kumar Chaudhary

21th September, 2017

13:30 To 15:00

Parallel Sessions V

Session: E4

Venue: Hall MALHAR

Chairperson: Sitaram Joshi (NP)

QAS-01/ TH-15

Smart Quality Assurance Process

Siriwan Juangtragoon, Supawadee Suyala

QAS-02/ JP-39

Evaluation process to improve quality of user documentations to archive to leverage of 'Quality in Use'

Ayako Okuyama, Daiju Kato

QAS-03/ JP-40

Leverage of acceptance test technique based on quality characteristics for criteria of quality gate

Jumpei Ito, Daiju Kato

QAS-04/ KR-05

The evaluation development of R&D process in the 4th industrial revolution

Hwa Baek, Sung UK Lim

QAS-05/ IN-12

RCFA a Successful reliability Improvement Strategy – A Case study of 'C' Blast furnace Gimbal charging System

Susovan Das, H S Manda, Siddhartha Ch Roy, T Thirumurugan, Ved Prakash Thakur

QAS-07/NP-18

Food Quality Control System of Nepal: Existing Practices and Way Forward

Nawa Raj Dahal, Sanjeev Kumar Karn

21th September, 2017

13:30 To 15:00

Parallel Sessions V

Session: E5

Venue: Hall MARVA

Chairperson: Kitson Leonard Lee (SG)

QAS-06/NP-01

Experimental Design using Kano model and Applications in Food Quality Control

L Ghimire, D Rayamajhi_Sherpa, D Subba, RR Gautam

HSC-09/CN-01

The Battle for Saving Lives

Wang Aidi

QMS-09/NP-14

Quality Improvement through QMS

Er. Krishna Bhakta Duwal

QIN-07/JP-13

A study on effective utilization of kansei evaluation in product design

Koki SAKAIRI, Masahiko MUNESHIKA, Chisato KAJIHARA

SQC-19/NP-15

Effects of blanching and drying on the quality of Taro (*Colocasia esculenta*) Leaf (*Thadomukhe* variety)

Yadav K.C., Sushil Pachhai, Rishi Raj Gautam, Pashupati Mishra

QMS-07/NP-16

Laboratory Accreditation: Challenges and Opportunity in Nepal

Krishna P. Rai, Sanjeev K. Karn