

MEXICAN INSTITUTE FOR QUALITY CONTROL

23 LATIN AMERICAN QUALITY CONGRESS

imecca
ac



Leon, Gto.
October 3 to 6
2018

Motto: Quality prevents corruption.
Let's be people of quality!
Main stream: Quality in digital era

XLVI NATIONAL QUALITY CONTROL CONGRESS

Additional streams:

1. Total quality management and excellence
2. Quality leadership
3. Quality culture
4. Strategic and risk based planning
5. Benchmarking
6. Customer satisfaction
7. Development methodologies
8. Improvement methodologies

9. Sustainable development

10. Testing and calibration laboratories
11. Artificial intelligence
12. Operational safety
13. Quality in education

Applications in different economic sectors among them:

1. Processed and fresh food
2. Automotive and aerospace

3. Clothing and shoe industry

4. Construction and projects
5. Education
6. Electrics and electronics
7. Manufacturing
8. Chemical, mining, petroleum and textile
9. Health: Hospitals, clinics, pharmaceutical industry, clinical and forensic laboratories
10. Services, government and software

Join us at this event and listen to
the experiences of the
organizations winners of the
Global Performance Excellence
Award – GPEA.

Pre and post congress seminars

There will be pre and post congress seminars presented by the gurus invited as speakers. The Congress delegates get 20% discount in pre and post congress seminars, besides the discounts for multiple participation for various participants from one company in the same course: for the registration of 2 persons, 5% discount, from 3 to 4 ... 8%, 5 to 7... 10%, 8 to 10... 15% and 11 persons or more ... 20%. Speakers get 50% discount in these pre and post congress seminars.

PRESENTATION OF NATIONAL AWARDS

AGAPITO GONZALEZ AWARD FOR QUALITY PROMOTION



Agapito Gonzalez was pioneer of quality in Mexico. He co-founded the Mexican Institute for Quality Control, Latin American Federation of Quality Organizations -FLOCC- and APQO, created the Mexican Quality Circles Strategy, Integral Quality Circles and IMECCA'S Total Quality Management System- SACT- IMECCA that continues being a worldwide benchmark.

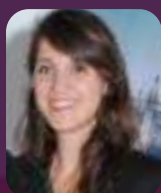
As every year since 2001, Agapito Gonzalez Award will be delivered to a professional distinguished for promoting quality techniques and its application in the industry of Mexico and who was selected from a list of nominees by the Awarding Committee.

CARLOS HUGO VILCHIS VILLASEÑOR AWARD FOR THE DEVELOPMENT AND APPLICATION OF THE STATISTICAL QUALITY CONTROL



For sixth year, this award will be given with the aim to encourage the use of statistical quality control that makes quality control a science in which the decisions are taken based on numerical data and their analysis.

The winners of the AGAPITO GONZALEZ AND CARLOS
VILCHIS AWARD will participate with plenary
presentations.



Lourdes Sánchez



Arun K Chaudhuri



Miflora Gatchalian



J. F. González



Vilma L. García



J. Luis Estrada



América Quintela



Armando Orduña



ISO45001

JOINT EVENTS

- 37th NATIONAL QUALITY CIRCLES CONVENTION
- 27th MEXICO ASIA PACIFIC TOTAL QUALITY SEMINAR
- 27th ISO 9000 IMECCA'S INTERNATIONAL FORUM
- 20th ISO 14000 IMECCA'S INTERNATIONAL FORUM
- 12th ISO 45001 IMECCA'S INTERNATIONAL FORUM

8th FOOD SAFETY AND DEFENSE IMECCA'S INTERNATIONAL FORUM

6th QUALITY IN HEALTH SERVICES IMECCA'S INTERNATIONAL FORUM

2nd QUALITY IN THE CONSTRUCTION INDUSTRY IMECCA'S INTERNATIONAL FORUM



ISO 9000



ISO 14000



ISO 22000



México

Herschel No. 200 Col. Anzures
Alcaldía Miguel Hidalgo
11590 Cd. de México
Tels.: (55) 5250.1099 - 5254.7310
mexico@imecca.org.mx

Monterrey

Zaragoza 1300 Sur, Desp. 250
Edificio Kalos, Nivel A2, Col. Centro
C.P. 64000 Monterrey, N.L.
Tel: (81) 8340.1982 - 8343.4007
monterrey@imecca.org.mx

Guadalajara

Av. 16 de Sept. 730 - 1309
Condominio Guadalajara, Col. Centro
C.P. 44180 Guadalajara, Jal.
Tel: (33) 3613.1931 - 3613.5516
guadalajara@imecca.org.mx

Conducted by Miflora Gatchalian, world expert on sensory evaluation

Mexico City

18G3M SELECTION, TRAINING AND CALIBRATION OF SENSORY PANELISTS -24 Hr

Mexico City Sep. 26 to 28, Wed. to Fri. from 9 to 18

Registration fee: \$ 790 U.S. Dlls. tax included (Includes participation, interpretation, materials, lunches and coffee)

Leon, Gto.

18G2. ADVANCED SENSORY EVALUATION METHODS - 16 Hr.

Leon, Gto. Oct. 1 y 2, Mon. & Tue. 9:00 - 18:00

Registration fee: \$ 790 U.S. Dlls. tax included (Includes participation, interpretation, hand out materials, lunches and coffee).

If registered in the course on Selection, Training and Calibration of Sensory Panelists there's a 10% discount in the course

18G3 Advanced Methods on Sensory Evaluation.



Dra. Miflora Gatchalian

Conducted by Arun Chaudhuri, world known expert on Six Sigma and Robust Design of Product and Processes

City of Leon

04.6 SIX SIGMA FOR CHAMPIONS. DIRECTORS AND MANAGERS - 16 Hr

Conducted by Dr. Arun K Chaudhuri, Bangalore, India

Leon, Gto. October 1 & 2 Mon. & Tue. from 9:00 to 18:00 Hr

Registration fee: \$ 560 U.S. Dlls. tax included (Includes participation, interpretation, materials, lunches and coffee).

Mexico City

29.1 ROBUST DESIGN OF PRODUCTS AND PROCESSES - 24 Hr.

Conducted by Dr. Arun K Chaudhuri, Bangalore, India

Mexico City, Oct. 8 to 10, Mon. to Wed. from 8:30 to 17:30 Hr

Registration fee: \$ 815 U.S. Dlls. tax included (Includes: Material, simultaneous interpretation, lunches and coffee).

If registered in the Six Sigma course -16 Hr, you get a 10% discount if you participate in the course 29.1 Robust Design in Products and Processes - 24 Hr



Dr. A. K. Chaudhuri

Motto: Quality prevents corruption. Let's be people of quality!: It has the aim of making the organizations aware that when quality is applied to work, the members of the organization become willing to contribute to the final customer satisfaction, satisfying their next process, their boss, their co-workers and the whole society, make a risk based planning and do a participative work.

Main stream: Quality in digital era. There will be presentations on computer aided processes as design, manufacturing, testing and inspection, artificial intelligence, electronic data interchange, robotization and virtualization complemented with the 12 additional areas indicated below and the 6 international forums will make possible a valuable debate and exchange of experiences.

Additional streams.

1. Total quality management and excellence

The application of quality throughout all the organization addresses to the models of excellence management among which the World Quality Award, GPEA that includes the 7 following elements:

1) Leadership, 2) Strategic Planning, 3) Customer Approach and Market, 4) Management of knowledge, measurement and analysis, 5) Focus on Human Resources 6) Process Management and 7) Results. The success of this model has had an influence on making that ISO 9004:2018 takes the quality of the organization approach as a guide to reach the sustained success.

2. Quality leadership

Management must lead the efforts of the organization members through strategic and risk based planning, followed by an achievement oriented organization and a participative management that facilitates an efficient operation and its evolution.

3. Quality culture

Quality requires that all the personnel of the organization be quality minded in such a way that everything they perform they make it with quality and in the same way, they use quality inputs and performs in a frame of harmony and cooperation which has as a natural result a work of quality.

4. Strategic and risk based planning

An effective planning takes into account the context and establishes significant objectives and the stages to reach them, identifying the potential risks that could limit success, establishing the necessary countermeasures so that if a contingency occurs it can be compensated, the operation continues and the objectives are achieved in the predetermined way.

ISO 31000 systematizes risk management, ISO 31010 is an excellent complement since it describes tools of risk estimation and ISO 22301 assures business continuity.

5. Benchmarking

The planning of better operation and performance levels as the future operation in a digital world requires the knowledge of alternative processes that can be analyzed through benchmarking when it is adequately agreed with leading organizations in the processes that are looked to be improved substantially, which belong to other fields in order to avoid a conflict of interest.

6. Customer satisfaction

The customer is the main objective of the quality systems so that the continued success of all organizations lies on the degree on which they satisfy their customer, even in situations of high demand or monopoly. The identification and understanding of the customer's requirements is fundamental to evaluate a priori the level of customer satisfaction and reinforce the products and processes to achieve the excellence in customer satisfaction.

7. Development of creativity

Innovation requires of creative persons, so we need to encourage creativity in the organizations avoiding to train only to follow rules that someone else developed in the past but also to promote that creativity in every individual is liberated and is developed to give creative solutions to the problems considered without solution in the past. There will be presentations on methodologies to break the barriers between the left and right side of the brain and make that they work in harmony in order that creativity flows.

8. Improvement methodologies

Continuous improvement approaches should be combined with those of substantial improvement so that they complement each other and the systems reach high levels of compliance and innovation. Small improvements should be encouraged because they create the favourable conditions for the application of disciplined problem-solving methods that are used when raw causes are hidden as well as the innovation methodologies such as Breakthrough, Six Sigma, Development of Robust Products and Processes, Triz and others.

9. Sustainable development

Planning should be made assuring that the products and processes be sustainable in such a way that they keep evolving, within a framework of constant change and a clean & green operation.

10. Testing and calibration laboratories

The tests and measurements are essential in a quality system, in consequence, their suitability is necessary. They should be managed through a modern, non-bureaucratic process-based system and a planning that takes in account the context and the risks as specified in the new standard ISO 17025:2017 and make an adaptation of the lean approach to the standard ISO 15189 for clinical laboratories, while the new standard is published.

11. Artificial intelligence

The development of systems that behave in an autonomous way such as self-driving vehicles, robots, computer assisted design and manufacturing and image identification are some examples of their use in the industry and whose applications have extended to services and offices where we can find applications such as printing of voice dictation, document translation, person authentication by face recognition and many others. They should be applied where they can substitute man in risky, repetitive and excessive effort demanding processes so that man can dedicate to activities with greater creativity.

12. Operational safety

Operational safety consists in planning and organizing processes in order to reach the expected safety levels, that is, the probability to operate without the occurrence of persons being hurt or equipment being damaged which should be of several 9's, i.e., in the case of incapacitating injuries should be of 5 nines, 0.9₅, that is the equivalent to 0.99999 or an incapacitating injury per every 100,000 operations and in the case of deaths of 8 or more nines, 0.9₈, that means, a death per every 100 million operations. There will be presentations on examples of operational management which has had great advancements in the aeronautical sector but should be extended to all industrial or services activities.

37TH NATIONAL QUALITY CIRCLES CONVENTION
Successful working teams present their improvement projects that make possible to witness the extraordinary results achieved when the operational personnel participate in process improvement.



27TH MEXICO ASIA PACIFIC TOTAL QUALITY SEMINAR

It has become the Forum where the winners and distinguished organizations of the International Asia Pacific Award, now the Global Performance Excellence Award – GPEA present their quality models and valuable experiences on this topic, making possible to share experiences and learn more to continue improving.

IMECCA'S INTERNATIONAL FORUMS

There will be presentations on experiences and the trends that mark the "state of the art" in the application of ISO 9000 quality management systems; ISO 14001 environmental management system, OHSAS ISO 45001 Occupational, health and safety management systems; ISO 22000/FSSC 22000/BRC/SQF food safety and defense. There will also be presentations on the application of quality in Health Services and in the Construction Industry.

Congress fees include:

Participation, welcome cocktail, 3 lunches, cultural event, plant visit, taxes and all social events scheduled.

	U.S. Dlls. tax included		U.S. Dlls. tax included
Congress Participant	550	Quality team presenting a case. Up to 5 members	610
Before August 31	515	Additional team members	122
One day attendance	220	Accompanying Person	195
Before August 31	205	Before August 31	175

DISCOUNTS POLICY

Members of IMECCA and APQO: 10% discount.
Several participants from the same organization:

2 participants: 5%	8 to 10 participants: 15%
3 to 4 participants: 8%	more than 10 participants: 20%
5 to 7 participants: 10%	

Teachers and students of universities and other educational centers with letter from the institution get 20% discount. Groups of more than 10 participants with letter of the institution get 40% discount.

INTERNATIONAL PRE AND POST CONGRESS SEMINARS.

Congress Delegates get 20% discount in Pre and Post Congress Seminars.
Speakers get 50% discount in Pre and Post Congress Seminars.

BANK ACCOUNTS FOR DEPOSITS OR FUNDS TRANSFER

- ✴ Account of 10 digits 0444104684 BBVA Bancomer Branch No.0083 in Mexico City Clabe 012180004441046841 SWIFT CODE BCMRMXMPYIM
- ✴ A.B. A. Code 021000021 thru JP Morgan Chase Bank, New York, N.Y. SWIFT CODE CHASUS

Note: Send by mail the deposit or transference information, attaching the registration form.

Real de Minas Poliforum Hotel

www.realdeminaspoliforum.com.mx

Blvd. Adolfo López Mateos 2211, Col Bugambillas, 37270 León, Gto.
Reservations: Ms. Fátima Escamilla Rea. frea@realdeminaspoliforum.com.mx
Toll-free number 01-800-470-7000

Special reduced hotel rate: \$ 67 U.S. Dlls. per night in single or double room, (including taxes, breakfast buffet and wifi). 3rd person in the room, \$ 14 U.S. Dlls. Suggested tips: Bellboy 1 U.S. dollar at entrance and departure, chambermaid \$ 1.50 U.S. Dollar per room per night that our group has always given as an encouragement to the hotel personnel.
For overnight stay in Mexico City we recommend Plaza Florencia Hotel : \$67 US Dlls per night in single or double room including buffet breakfast, wifi and taxes.

OFFICIAL AIRLINE

Aeromexico gives discounts in air fares for congress participants. They are applicable from any place to the site of the event, in domestic and international routes. Ask for the codes of discount when sending your registration form.

