

# Quality in EDUCATION Think Tank





### International Academy for Quality



IAQ Chair Elizabeth M. Keim USA

IAQ President Shinichi Sasaki Japan



### QiETTChair & Co-Chair 2022



QiETT Chair Dr. Kamran Moosa Pakistan

QiETT Co-Chair Matthew Barsalou Germany



### QiETT Past Chair & Co-Chair



QiETT Past Chair Dr. Pedro Saraiva Portugal

QiETT Past Co-Chair Dr. Beth Cudney USA





### Vision

QiETT aims to be a useful and impactful IAQ space that helps in defining, improving, and providing access to quality in education and its improvement.



### MISSION

QiETT is aimed at producing relevant contributions related to:

- 1) The roles that quality principles, approaches, and tools, as well as the quality community in general, can play in promoting and reinforcing quality in education;
- 2) Lessons, experiences, and knowledge that the quality community can learn and recognize coming from academia and its different actors, including students, teachers, school administration/management, families, employers, and society in general.

## MOTIVATION

It is undisputed that now, more than ever, Quality in Education is central to sustainable, societal, individual, and organizational development. Therefore, given the role and values of IAQ, the creation and operation of a Quality in Education Think Tank (QiETT) can be considered as being strategic with strong potential impacts internationally. QiETT will always pursue its journey in close alignment with such societal challenges and the IAQ strategy and principles to promote the cause of quality to improve humanity.





### SCOPE OF ACTIVITIES

QiETT activities, always inspired by its mission and vision, can be considered to be positioned under a complementary triple context, dealing with either (or a combination of):

### 1 Education in Quality

where quality is a topic in education services. This involves studying, promoting, and evaluating different approaches for teaching, training, and learning quality principles, approaches, and tools,

### 2 Quality in Education

where quality and quality improvement are applied to education systems, processes, and outcomes. This encompasses studying, promoting, and evaluating different approaches for achieving better quality in teaching, training, and learning, and

### 3 Strategy

where we address how to accomplish the previous two aspects, either at the level of a given territory, of any particular school or of a particular class, teacher or student, depending on the scale of analysis being pursued. This encompasses ensuring the appropriate teachers are educated on quality improvement in order to teach and incorporate the concepts appropriately, as well as leading research and innovation activities aimed at improving Quality in Education.

With respect to the above contexts, a wide variety of situations may be considered under the scope of Quality in Education activities, including projects focused around specific areas of education (e.g., K-12, higher education, lifelong learning, workforce development and training, quality professionals, but never forgetting the critical roles played by teachers and school managers) It is also necessary to consider and take into account what is happening in different regions of the world, in order to fully comprehend the wide variety of situations, and understand the concrete meaning of Quality in Education in a variety of environments, including networking and partnering opportunities with other entities or programs focused also on Quality in Education issues.





# WORKING PRINCIPLES

QiETT and its members agree to participate in joint and cohesive teamwork, namely by adopting a common set of values and working principles, well aligned with those of IAQ, and including:

- Continual participation and sharing of knowledge, information, and decision-making
- Regular interactions assured by long distance and IT, namely email and Skype, due to the wide range of geographies represented
- If possible, physical attendance at least one QiETT meeting every year

# QIETT RESEARCH WORK

Global Perspectives on Quality in Education (Three part article in Journal of Quality and Participation)

- 1- Quality in Education: Perspectives from the QiETT of IAQ
- 2- Large Scale Training of Quality Professionals
- 3- Inclusive Quality of Education
- 4- Continuing Education in Quality Improvement for Healthcare Professionals and its effects on organizational improvement
- 5- Current Societal Challenges to Quality and Quality Management in Higher Education
- 6- Applying Quality Theory to Educational Systems
- 7- Training and Teaching Statistical Methods for Quality
- 8- Simple Hints to Help Trainers Improve Training Quality
- 9- Student Quality Circles: A Step Towards a Total Quality Society
- 10-Solving Problems in Education Using Quality Tools"
- 11- Making Online Education Effective
- 12-Integration: The Key to Effective and Efficient Quality Education
- 13 Examining the Nexus of Workforce Development and Quality





# QIETT MEMBERS

(Names in alphabetical order)



Dr. Ahmad Elshennay Orlando, Florida, USA Professor, University of Central Florida Email: ahmadpennstate@gmail.com

LinkedIn: https://www.linkedin.com/in/ahmad-

elshennawy-79a1a28/

Expertise: Quality Management, Six Sigma,

Reliability, Engineering Management

Anil Sachdev Gurgaon, India President, TQM International Pvt. Ltd. Email: anil.sachdev437@gmail.com

LinkedIn: https://www.linkedin.com/in/anil-sachdev-

b023082

Expertise: TQM/Deming Prize and Lean Six Sigma





Dr. Bo Bergman Gothenburg, Sweden

Email: bo.bergman@chalmers.se LinkedIn: bo-bergman-700b7415

Expertise: Quality Improvement, Industrial

Statistics, TQM, Reliability







**David Hutchins** Taunton, England Email: david@hutchins.co.uk LinkedIn:https://www.linkedin.com/in/davidhutchins/ Expertise: Hoshin Kanri, Policy and Strategy Deployment, TQM, Lean and Six Sigma, quality circles (QC Circles), New Product Development tools

and process, Supply Chain Management,

Dr. Elizabeth Cudney St. Louis, Missouri, USA Professor of Data Analytics at Maryville University Email: ecudney@maryville.edu LinkedIn:

Benchmarking

https://www.linkedin.com/in/bethcudney/ Expertise: Engineering Education, Lean Six Sigma





Dr. Jiju Antony Professor of Industrial and Systems Engineering at Khalifa University, Abu Dhabi, UAE Email: jiju346@googlemail.com LinkedIn: https://www.linkedin.com/in/jijuantony-a160747/ Expertise: Lean Six Sigma in Education and







Dr. John Robert Dew Troy, Alabama, USA Email: jrdew@troy.edu

LinkedIn:

Expertise: Application of Quality to Education and

Teaching Quality

Dr. Joseph DeFeo Southington, Connecticut, USA Chairman Juran Institute Email: jdefeo23@gmail.com

LinkedIn: https://www.linkedin.com/in/jadefeo/ Expertise: All aspects of PF Big Q Quality; Lean Six Sigma; Focus on Strategy and Deployment





Dr. Jorge J. Roman Dubai, UAE Business Excellence & Benchmarking Advisor at Dubai Police

Email: romanj@hotmail.com

LinkedIn: https://www.linkedIn.com/in/jjroman/ Expertise: Business Excellence, Innovation and

Benchmarking for Best Practices





Juhani Anttila
Helsinki, Finland
Venture Knowledgist, Quality Integration
Email: Juhani.anttila@gmail.com
Web: http://qualityintegration.biz/contacts.html
Expertise: Quality of Education and Learning,

Practical teaching of quality matters at educational

institutions/universities

Dr. Kamran Moosa Lahore, Pakistan CEO, PIQC INSTITUTE OF QUALITY Email: kamranmoosa@piqc.edu.pk LinkedIn: www.linkedin.com/in/dr-kamran-moosa-273957ba/

Expertise: Outcome Based Education, Quality Management in Education, TQM in Industry, Lean Six Sigma, Strategic Quality Management, SPC





Dr.Kwai-Sang Chin
Hong Kong
Professor
City University of Hong Kong
Email: mekschin@cityu.edu.hk



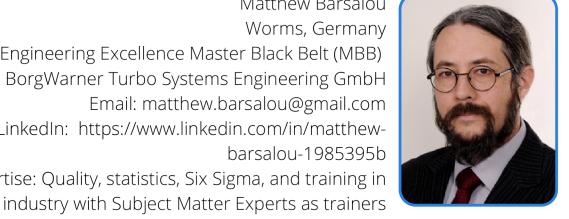




Dr. Mansoor Alawar Dubai, United Arab Emirates Chancellor, Hamdan Bin Mohammed Smart University Email: m.alawar@hbmsu.ac.ae https://www.linkedin.com/in/mansooralawar/? originalSubdomain=ae Expertise: Leadership, Excellence and Quality in Online

Matthew Barsalou Worms, Germany Global Engineering Excellence Master Black Belt (MBB) BorgWarner Turbo Systems Engineering GmbH Email: matthew.barsalou@gmail.com LinkedIn: https://www.linkedin.com/in/matthewbarsalou-1985395b Expertise: Quality, statistics, Six Sigma, and training in

Higher Education





Dr. Ngo Van Nhon Ho Chi Minh City, Vietnam President, Institute for Quality Assessment and Development - IQAD Email: vqa.hcm@gmail.com LinkedIn: https://www.linkedin.com/in/nhon-ngo-45390620/ Expertise: Quality in Education in Digital 4.0, Quality Management in Higher Education, Systems Theory





Paul Harding Pretoria, Gauteng, South Africa Past Chairman, South African Quality Institute Email: paulhoshin@gmail.com

LinedIn: https://www.linkedin.com/in/paul-harding-

8259081a/?originalSubdomain=za

Expertise: Quality Management and Systems in Industries, Japanese Tools and Techniques

Dr. Pedro Saraiva Coimbra, Portugal Vice-Rector at University of Coimbra Email: pas@eq.uc.pt

LinkedIn: https://www.linkedin.com/in/pedro-saraiva-

aaa86510/

Expertise: Quality, Innovation, Entrepreneurship, PSE, AI





Dr. Rey B. Fremista
Makati City, Philippines
President, Philippine Society for Quality
Email: rey.fremista@yahoo.com.ph
https://www.linkedin.com/in/drreyfremista/
Expertise: Process Excellence, Digital Transformation,
Analytics, Lean Six Sigma, QMS, Philippine Quality Award







Dr. Zhen HE Tianjin, China

Email: zhhe@tju.edu.cn

LinkedIn: Zhen He | InCareer (linkedin.cn)

Expertise: SPC, DOE, Six Sigma



