TRIZ Level 1 Practitioner Workshop
K 201

Certified by the Malaysia TRIZ Innovation Association (MyTRIZ)

Innovation and the capacity to innovate are among the most important factors that affect an organization's competitiveness and performance. One way to learn and teach INNOVATION in a systematic way is called TRIZ. 'TRIZ' is the Russian acronym for the "Theory of Inventive Problem Solving". TRIZ methodology uses logic, past knowledge and research to the problem-solving process with its structured and algorithmic approach. The TRIZ workshop is aimed to provide individuals with High Order Thinking Skills (HOTS) to enhance the creativity and innovation abilities. Individuals will be trained to sharpen their mind and learn how to solve challenging real world problems. This program stimulates individuals with Open Problem and introduce them systematic problem solving skill using TRIZ models and tools.

Instructors

Dr Ang Mei Choo is a Research Fellow in the Institute of Visual Informatics, Universiti Kebangsaan Malaysia. She obtained TRIZ Certified Instructorship Level I from the Malaysia TRIZ Innovation Association (MyTRIZ) and the International TRIZ Association (MATRIZ) in 2011. Currently she is a certified TRIZ Practitioner Level III awarded by MyTRIZ in 2015 and MATRIZ in 2016.

Mr Cher Dong Theng is a Senior Engineer/ Head of Design & Modelling Section, Industrial Design Centre, SIRIM Berhad and has worked for SIRIM for more than 20 years. He obtained his MSc in Manufacturing Systems Engineering from University of Warwick, UK in 1994. He is a MyTRIZ Level 3 Certified Practitioner and MyTRIZ Level 1 Certified Instructor.

Dr Ng Kok Weng is a Senior Engineer of Design & Modelling Section, Industrial Design Centre, SIRIM Berhad and has worked for SIRIM for more than 20 years. He obtained his MSc in Manufacturing Systems Engineering from University of Warwick, UK in 1994 and Doctorate Degree in Design Methodologies from University of Cardiff, UK in 2008. He is a MATRIZ and MyTRIZ Level 3 Certified Practitioner and MyTRIZ Level 1 Certified Instructor.

Organiser

INSTITUTE OF VISUAL INFORMATICS

Universiti Kebangsaan Malaysia, Bangi, 43600, Selangor.

TRIZ Level 1 Practitioner Modules

- Introduction to TRIZ methodology
- History of TRIZ and global adoption
- Structured Problem Solving Process
- Function Analysis
- Cause & Effects Chain Analysis
- Trimming
- Ideality
- S-Curve
- Trends of Engineering Systems Evolution
- 39 System Parameters
- 40 Inventive Principles
- Contradiction Matrix

Official Certification

Upon successful completion of this workshop, participants will receive an official certificate from the Malaysia TRIZ Innovation Association (MyTRIZ).

Workshop details

Date: K   201

Time: 09:00am – 05:00pm

Venue: Universiti Kebangsaan Malaysia, Bangi, 43600, Selangor.

Fees: RM500

No. of Participants: Max 20 only

Food: Included in the fees

Further information

Contact name: Dr Ang Mei Choo

Phone: 03-8921 6071

Email: amc@ukm.edu.my

Web: www.ivi.ukm.my

Registration Form

TRIZ Level 1 Practitioner Workshop
January 2017

Name: _____

_____

Position: _____

Name & Correspondence Address: ____

_____

_____

_____

_____

Phone No.: (o) _____

     (H/P): _____

Email: _____

Date: _____ Signature: _____

Registration fee
- RM500

The registration fee covers reading materials and catering.
Please register ASAP.

Further information
Contact name: Dr Ang Mei Choo
Phone: 03-8921 6071
Email: amc@ukm.edu.my
Web: www.ivi.ukm.my