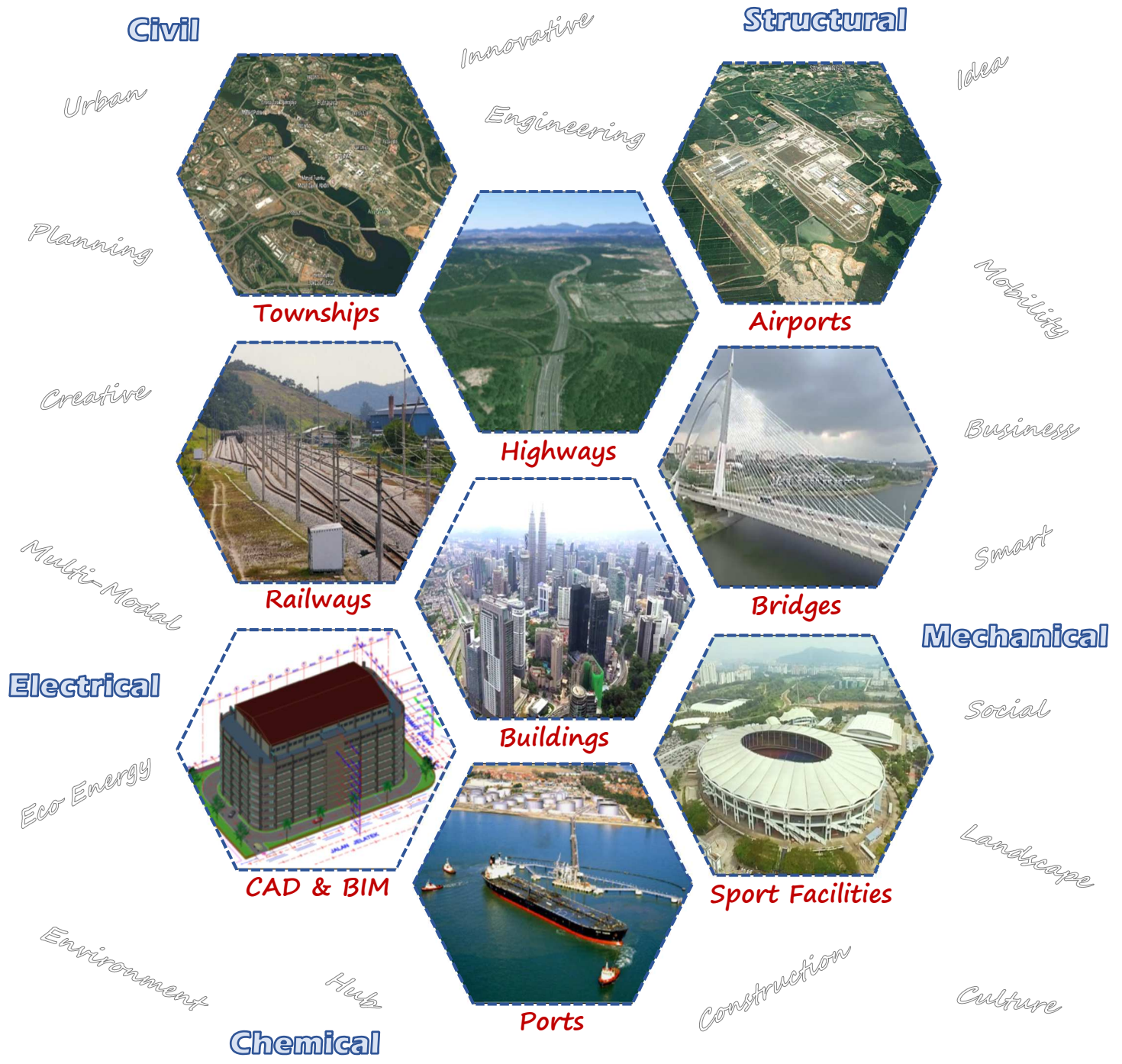


Solving Engineering Problems by Systematic Innovative Approach - Acquiring TRIZ as Your Skill -



ORGANIZED BY:



UEDSIG
Urban Engineering
Development Special
Interest Group

Date : 5th. July 2017
Time : 5:30pm – 7:30pm
Venue: Wisma IEM (3rd. Floor Auditorium)
17, Jalan Selangor, Section 6
46000 Petaling Jaya, Selangor

BEM Approved
CPD/PDP: 2 Hrs.
Ref. No.:
IEM17/HQ/185/T

Co-organized by:

METD
Mechanical Engineering
Technical Division

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SYNOPSIS:

Problem solving is an important skill much needed in the knowledge based economy. With competition becoming increasingly intense, problem solving is no longer a “nice-to-have” skill but a “must-have”. There is a way to learn PROBLEM SOLVING in a systematic approach. The approach is called TRIZ or Theory of Inventive Problem Solving.

TRIZ is a Russian methodology discovered about 66 years ago but it has remained a well-kept secret. This open-secret is finally reaching you through the coming talk by showing you how TRIZ is applied.

One way according to TRIZ is to see a problem having contradictions. From TRIZ’s much researched “matrix table”, suggestion for the best course of action is given once contradictions are determined. Dr. Yip will share with the audience what those contradictions are by giving some practical problems.

BIODATA of SPEAKER:



Assoc. Prof. Dr. Yip Mum Wai holds a Diploma in Materials Engineering (1997) and MSc in Manufacturing Systems Engineering (1998) from University of Warwick, United Kingdom. He was awarded an Engineering Doctorate in Engineering Business Management from Universiti Teknologi Malaysia (2008). Dr. Yip holds a position as Dean of Engineering, Tunku Abdul Rahman University College (TARUC), Setapak, Kuala Lumpur campus. He is a certified Trainer of PBSM Malaysia, certified TRIZ Instructor, certified Knowledge Management Facilitator and Practitioner, Senior Member of International Association of Computer Science and Information (IACSIT), Senior Member of South Asia Institute of Science and Engineering (SAISE) and also a senior member of International Economics of Development Research Centre (IEDRC). He is also a Chartered Engineer and Member of Institution of Mechanical Engineers (IMechE), UK.

Dr. Yip has presented many papers in the field of engineering such as laser cladding, machining and as well as engineering management such as TRIZ, innovation management and knowledge management in many international conferences in Japan, Korea, China, Macau, Thailand, Malaysia, Indonesia and Brunei. He is also a reviewer, Editorial Board Member and conference chair and keynote speaker for many International Journals and International Conferences.

Dr. Wang Hong Kok

Chairman, UEDSIG
Urban Engineering Development Special Interest Group, IEM

ANNOUNCEMENTS TO NOTE:

Non-members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive. Limited seats are available on a "first come first served" basis (maximum 100 participants). To secure your seat, kindly register online at www.myiem.org.my.

ADMINISTRATIVE FEE:

Kindly be informed that an administrative fee of RM15 is payable for talks organized by IEM. GST is inclusive. Student Members are however exempted.

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