

TUTORIAL on: Organization wide Innovation Portfolio Analysis

GENTRIZ

29th November 2018

Alex Lyubomirskiy - TRIZ Master

Chief Scientific Officer, GEN TRIZ, LLC























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WHO SHOULD ATTEND

Senior Decision Makers / Heads of Design, Research & Development, Innovation, Engineering, Chief Technology Officers, Chief Innovation Officers, Process Heads, NPD, Six Sigma Specialist, Black belt Champions, Design Thinking Experts, Value Engineering heads, Chief Operating Officers and Chief Executive Officers to name a few.



BENEFIT OF ATTENDING:

- 1. Understand the power of TRIZ from the Masters themselves.
- 2. Provide an appreciation of advanced topics in TRIZ.
- 3. Exposure to topics like Business innovation, Patent circumvention, IoT, Big data.
- 4. Provide understanding of tools to enhance cost reduction, Technology forecasting, disruptive innovation.



TARGET INDUSTRY

Electronic, Auto & Auto Auxiliary, Electrical & Semi-Conductor, IT / ITES, Service Industry, Retail & FMCG, Defence & Aviation, Manufacturing & Engineering, Telecom, Chemical, Construction & Infrastructure, Government & Academia to name a few



OVERVIEW

TRIZ for X conference has the objective to celebrate the versatile nature of TRIZ. The applicability of TRIZ besides expanding to newer domains has also been utilised for various common place issues one faces in the planning, execution and competing for sustaining in today's marketplace. Various organisations are struggling to come out with strategies to meet the revolutions of IoT & Big data analytics while at the same time meet the constant need to reduce costs. These technologies are strong enablers for fulfilling many unmet needs of the customers. TRIZ provides the appropriate lens to make sense of these technologies and provide an effective handle to understand key drivers and develop smart solutions. TRIZ has a strong practice for "doing things differently" which blends very well with innovation practices like open and disruptive innovation. Businesses are feeling the need to reinvent themselves to meet the demanding customers and markets, TRIZ facilitates the understanding of business in novel ways to facilitate changes in the present practice of doing business. TRIZ has been effectively utilised by advanced patent practitioners to facilitate circumvention. Global leaders have dedicated professionals for utilising TRIZ in their IP practices.









ORGANIZED BY IZAssociation of ASIA

AGENDA

8:00 to 9:00 Registration

TRIZ for Break through Cost Reduction 9:00 to 10:00

> Simon Litvin, PhD GENTRIZ

TRIZ Master, CEO/President - GEN TRIZ, LLC

TRIZ for Technology Forecasting 10:00 to 10:45

> **Dr. Alex Lyubomirskiy** GENTZIZ

TRIZ Master, Chief Scientific Officer - GEN TRIZ, LLC

10:45 to 11:15 Innovative Break

TRIZ for Business Innovation 11:15 to 12:15



Chair Person

Valeri Souchkov

TRIZ Master, Managing Director - ICG Training & Consulting

Case Studies From



Capgemini

To be announced

Track reserved for Sponsor 12:15 to 12:45

TRIZ for Disruptive Innovation 12:45 to 13:30



Dr. Oleg Feygenson

TRIZ Master, Samsung Electronics, South Korea

13:30 to 14:30 Innovative Lunch

14:30 to 15:30 **Case Studies from Industries**

Case Studies From



TRIZ for Systems Engineering - Case study



Santosh Khadsare Program Manager, TRIZ Level 2 Practitioner John Deere

Technology Center Pune

TRIZ for Low cost Design - A case study in **Semiconductor Memory**



Anuj Grover Principal Engg, TRIZ Level 2 Practitioner

STMicroelectronics Pvt. Ltd.

Continued...











15:30 to 16:00 Track reserved for Sponsor

16:00 to 16:30 Innovative Break

16:30 to 17:15 **TRIZ for IoT**

Simon Litvin, PhD

TRIZ Master, CEO/President - GEN TRIZ, LLC

17:15 to 18:00 TRIZ / Innovation using Big Data

Shree Phadnis

TRIZ Level 3 Practitioner, Chairman - TRIZ Association of Asia

18:00 to 18:15 Presentation by Minitab

18:15 to 19:15 Innovative Break

19:15 to 20:00 Rapid Fire Session with TRIZ Masters

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Moderator **Aditya Bhalla**

20:00 to 20:30 Reserved for Cocktail Sponsor Track

20:30 to 22:00 **Dinner & Networking**

AROUT TRIZ ASSOCIAT

ABOUT TRIZ ASSOCIATION OF ASIA

TRIZ Association of Asia is an association of members united based on common interests in the field of development, application, teaching and proliferation of innovative technologies founded on G.S. Altshuller's Theory of Inventive Problem solving (TRIZ) and is a regional body representative of International TRIZ Association (MATRIZ). International Association of TRIZ was created as to the initiative of founder of TRIZ, G.S. Altshuller in 1997. Henry Saulovich designed the structure and formulated the objectives of MATRIZ. The Main activity of MATRIZ is connected with attestation of users and the certification of specialists in TRIZ, by organising conferences, international competitions, examining methodological and scientific developments of TRIZ, by the information support of specialists in TRIZ. TRIZ Association of Asia also encourages proliferation of innovative thinking amongst school children & Parents of children (aged 3-8).