

The 14th TRIZ Symposium in Japan, 2018

Held by: Japan TRIZ Society, NPO (JTS)

Sponsored by: Intellectual Property Association of Japan, Robust Quality Engineering Society

Supported by: Japan Creativity Society, Japan Society for Design Engineering, Japan Society of Mechanical Engineers, Japanese Society of Applied Statistics, National Statistics Center, Nikkan Kogyo Shimbun,

Risk Analysis Research Center (The Institute of Statistical Mathematics),

Society of Japanese Value Engineering, Union of Japanese Scientists and Engineers



2018.7.14

Main Theme: Realize your Dream with TRIZ!

Agenda

Venue: Training Rooms 5+6 & 2, NAKANO SUNPLAZA 8F (4-1-1, Nakano, Nakano-ku, Tokyo, 164-8512 JAPAN) <https://www.sunplaza.jp/en/>

1st day: Sep. 13 (Thu.)		2nd day: Sep. 14 (Fri.)	
9:20	Registration	8:40	Registration
10:00	J100 Tutorial J Yoshihisa Konishi (Japan TRIZ Society) Innovation Technology TRIZ	10:00	E101 Keynote Lecture E Mi Jeong Song (Samsung Electronics) Technology Evolution Opportunity Mining (TEOM) for patent analysis and strategic invention
12:00	Lunch Break (50 min.)	11:00	Break (10 min.)
12:50	Orientation J(E) J101 Opening Address Yuji Mihara (Japan TRIZ Society) JE Opening Remarks J102 Special Lecture JE Tatsushi Kusumoto (Shinwa Controls Co., Ltd.) Challenging of a Small-and-Medium Enterprise for Product Development Systematic Development Technique and Innovation	11:10	J09 Kimihiko Hasegawa (Japan TRIZ Society) Creation example of the service robot's evolution tree (Part 2) - Proposal of an evolution tree model, and results of the pilot application - JE J10 Osamu Ikeda (Japan TRIZ Society) Research of a general-purpose application method of the "evolution trend" - Classification of the "evolution trend" based on main elements of management, and considering the application case - JE Group photographing of participants
14:25	Break (5 min.)	12:10	Lunch Break (50 min.)
14:30	J01 Kurosawa, Shinsuke (trizstudy.com) JE What is the Problem? J05 Toru Nakagawa (Osaka Gakuin University) JE World TRIZ Sites Project (WTSP) for Building and Maintaining a Catalog of Global TRIZ Resources	13:00	J11 Masao Oda (MITSUBISHI ELECTRIC Corp.) JE Proposal and verification of a creation technique by the extreme-opposite analogy approach utilizing TRIZ J16 Takayoshi Ohtsu (NIT, Numazu College) JE Analysis of the global Izu Peninsula Geopark by "Geo-TRIZ"
15:10	Break (5 min.)	13:40	Break (5 min.)
15:15	J02 Mai Miyahara (OM Kiki Co., Ltd.) JE Effects and Problems Coming in Sight Utilizing TRIZ for Problem Solving of Existing Goods - Problem Solving of a Deferment Handrail as an Example - J06 Sadao Nishii (JNC Corporation) JE Effective use of quotation information and examination documents in patent examination - A technique to grasp "evolution" easily -	13:45	J12 Takashi Ogata (IDEA Inc.) JE A new product plan combining Time-space SN Matrix and TRIZ - An idea of the customer base adopting the philosophy of UX view - J17 Heikan Izumi (Nippon-Bunri University) JE Product development technique based on TRIZ and patent information
15:55	Break (5 min.)	14:25	Break (5 min.)
16:00	J03 Tomohiko Katagiri (IDEA Inc.) JE Reaching to an extreme of contradiction problems - For extending the scope of the problem and epoch-making, comprehensive idea creation - J07 Tsunamasa Shioya (Japan TRIZ Society) JE Evolution diagram creation using I-TRIZ PF - How to harness open patents "group" in TRIZ -	14:30	J13 Masayuki Nakano (Marugo Rubber Industries, Ltd.) JE Measures against shear/slip of a rubber hose J18 Kiyohisa Nishiyama (Nagoya University) JE A consideration on engineering research support using TRIZ
16:40	Break (5 min.)	15:10	Break (5 min.)
16:45	J04 Kazuhiro Sakakibara (TOYO TIRE & RUBBER CO., LTD) JE Case introduction of a tire technical development utilizing the TRIZ technique J08 Takayoshi Ohtsu (NIT, Numazu College) JE Application of TRIZ to the intellectual property educational at National Institute of Technology, Numazu College	15:15	J14 Masahiro Kuwahara (IDEA Inc.) JE To solve problems of the manufacturing process creatively - Through consulting at companies in Taiwan - J19 Takashi Shikata (Japan TRIZ Society) JE "Education of a New Era" Subcommittee activity report
17:25	"Hakata Mangetsu" Transfer (35 min.)	15:55	Break (5 min.)
18:00	Dinner & Exchange J(E)	16:00	J15 Koji Matsuda (Shinwa Controls Co., Ltd.) JE TRIZ practical use for product planning J20 Hoonhee Kim (ISID) JE Application to problem solving and innovation by TRIZ practical use of QFD information
20:00	Ending	16:40	J103 Closing Address Mamoru Zenko (Japan TRIZ Society) JE Closing

Legend for languages

J in Japanese only
JE presentation in Japanese,
JE parallel projection
J(E) in Japanese,
J(E) partially in English

Legend for session types

Tutorial
Opening/Closing/Meeting
Keynote Lecture
Special Lecture
Oral Presentation
Poster Presentation
Dinner & Exchange