

The 10th TRIZ Symposium in Japan, 2014

Held by: The Japan TRIZ Society, NPO (JTS)

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

Supported by: Japan Society for Design Engineering, Union of Japanese Scientists and Engineers

Society of Japanese Value Engineering, Risk Analysis Research Center (The Institute of Statistical Mathematics),

Nikkan Kogyo Shimbun, Japanese Society of Applied Statistics, Japan Creativity Society



Main Theme: Future with TRIZ!

Agenda

Aug. 28, 2014

Venue: Nishi-Waseda Campus, Waseda University (3-4-1, Okubo, Shinjuku-ku, Tokyo, 169-8555, Japan)

1st day: Sep. 11 (Thu.)

2nd day: Sep. 12 (Fri.)

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| 9:20 | Registration | 8:40 | Registration |
| | Room A | | Room B |
| 10:00 | J100 Tutorial Masahiro Kuwahara (IDEA, Inc) Let's Study the Foundation of TRIZ, and the Effective Cooperation Method with Other Methodologies! | 10:00 | EI01 Keynote Lecture Anatoly Guin (Vice President specializing in school education, International TRIZ Association, Russia) Application of TRIZ for increase in competitiveness in economy and education |
| 12:00 | Lunch (50 min.) | 11:10 | Break (10 min.) |
| 12:50 | Orientation JE | 11:20 | J11 Satoshi Okada JE (Hitachi, Ltd.) TRIZ Application to Robots Utilized in Severe Environments |
| 13:00 | J101 Opening Address Shozo Takada (Waseda University) JE Yuji Mihara (Chairman, Japan TRIZ Society) | 11:20 | J12 Yui Kato JE (Waseda Univ. GS OG) Research on Process Improvement of Design Service |
| 13:20 | J102 Special Lecture Shin Taguchi (ASI Consulting Group / American Supplier Institute (ASI)) Status of Scientific Methods for Product Development Outside of Japan - Robust Optimization using Taguchi Methods - | 11:55 | Group photographing of participants |
| 14:20 | Break (10 min.) | 12:00 | Lunch (50 min.) |
| 14:30 | J01 Takashi Ogata JE (OLYMPUS Corporation) Finding the needs of customer by the SN Matrix and TRIZ process | 12:50 | J13 Shinsuke Kurosawa (trizstudy.com) JE Eight Key Ideas of TRIZ |
| 15:00 | J02 Hiroyuki Tsuchiya JE (OLYMPUS Corporation) Design risk prevention by the SN Matrix and TRIZ process | 13:00 | J14 Kimihiko Hasegawa (Intellectual Property Creation RS, JTS) JE Proposal of Easy Value Evaluation Method by Means of TRIZ |
| 15:30 | J03 Hisataka Izawa (Sony) JE [B&M TRIZ RS, JTS] Methods and Examples of Applying the B & M Related Evolution Trend | 13:20 | J15 Tsuyoshi Todome (MPUF) JE How to Supply Water to a Planter during 10 Days' Absence |
| 16:00 | J04 Yuki Taniguchi JE (HGST Japan) Trends of Technical Evolution by Innovation in Hard Disk Industry | 13:20 | J16 Tetsuya Nagai (MPUF) JE Deployment for Searching the Causes: (DeSC) |
| 16:30 | J05 Manabu Sawaguchi JE (Waseda University) A Study of Conceptual Design Process for an Ideal Design Way | 14:20 | E01 Sergio Baltar Fandino (UEZO/SENAI CETIQT) EJ The improvement of the fabrics used in the professional market |
| 16:55 | Restaurant "Basha-Michi" Break (5 min.) | 14:30 | J17 Shigeru Hisanaga JE (DENSO CORPORATION) How to Lead Beginners to TRIZ at the Place of Practice |
| 17:00 | J103 Panel Discussion J(E) Chair: Manabu Sawaguchi (Japan TRIZ Society) Panelists: Narumi Nagase, Takashi Ogata, Naoyuki Yoshida, Hiroshi Hasegawa, Setsuo Arita, Akihiko Ikeda Desired Direction of TRIZ toward the Future and its Contribution to Innovation | 14:30 | J22 Yoshinori Takagi () JE Invention Principle "Sugoroku" |
| 18:15 | Restaurant "Basha-Michi" Break (5 min.) | 15:00 | J18 Tatsuya Suzuki JE (UNIVANCE Corporation) TRIZ Application Case in Unit Development for Cars |
| 18:20 | Dinner & Exchange J(E) | 15:30 | J19 Koji Matsuda JE (Shinwa Controls Co., Ltd.) Development of a High Durability Electric Motor-operated Valve by TRIZ |
| 19:50 | Ending | 15:30 | J24 Hisao Kobayashi JE (Association of RM Japan) Risk Management for Improving Performance by TRIZ |
| | | 16:00 | J20 Naoyuki Yoshida JE (JNC Corporation) Introduction of TRIZ Practical Use Case at JNC Corporation |
| | | 16:00 | J25 Shigeru Kasuya JE (Proengineer Institute) TRIZ marketing for the Ubiquitous concept |
| | | 16:30 | J21 Tomohiko Katagiri JE (IDEA Inc., SWCN) Development of a Spinning Top by TRIZ & TM & Simulation |
| | | 16:30 | J26 Toru Nakagawa JE (OGU & CrePS Institute) General Methodology of Creative Problem Solving and Task Achieving |
| | | 17:00 | J104 Closing Address Manabu Sawaguchi (Vice-Chairman, Japan TRIZ Society) JE |
| | | 17:10 | Closing |

Legend for languages

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

Legend for session types

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