

The 15th TRIZ Symposium in Japan, 2019

Held by: Japan TRIZ Society, NPO (JTS)

Sponsors: Intellectual Property Association of Japan, Robust Quality Engineering Society
 Supporters: Center for Global MOT Research (Ritsumeikan University), Forum for Innovative Regenerative Medicine,
 Japan Creativity Society, Japan Society for Design Engineering, Japan Society of Mechanical Engineers,
 Japanese Society of Applied Statistics, Nikkan Kogyo Shimbun, Risk Analysis Research Center (The Institute of Statistical Mathematics),
 Society of Japanese Value Engineering, Union of Japanese Scientists and Engineers



2019.8.23

Main Theme: With TRIZ, you can...

Agenda

Venue: Conference Rooms 4F/5F Zen Suido Kaikan (1-4-1, Hongo, Bunkyo-ku, Tokyo, JAPAN) <http://www.mizujoho.com/zensuido/access/tabid/82/Default.aspx>

1st day: Sep. 5 (Thu.)

9:20 Registration

Room A

J100 Tutorial J
Manabu Sawaguchi (Japan TRIZ Society)
Attraction of TRIZ that is effective for various problems

12:00 Lunch Break (50 min.)

Room A

Orientation J(E)
J101 Opening Address JE
Yuji Mihara (Japan TRIZ Society)
J102 Special Lecture JE
Yuzo Toda (Professor, Fujita Health University, Former Chairman of Forum for Innovative Regenerative Medicine, Former CTO of Fujifilm Corporation)
New Business Development and Business Transformation

14:20 Break (10 min.)

Room A

J01 Hajime Kasai (IDEA Inc.) JE	J05 Takayoshi Ohtsu (NIT, Numazu College) JE
Application of TRIZ to Product Planning - Room Air Conditioner as an Example -	Analysis of the Creative Expressing Method in the New Year's Card Game, by TRIZ

15:10 Room A Break (5 min.) Room B

J02 Tomohiko Katagiri (IDEA Inc.) JE	J06 Kiyohisa Nishiyama (Nagoya University) JE
Priority Invention Principle List Classified by Characteristic of the Contradiction Matrix - For the Practical and Efficient Use of the [40 Inventive Principles] -	Proposal of a Template for the Engineering Field Paper Using VE-TRIZ

15:55 Room A Break (5 min.) Room B

J03 Motoharu Miki (OLYMPUS Corporation) JE	J07 Narumi Nagase (Japan TRIZ Society) JE
Promotion of Olympus's Scientific Approach including TRIZ ~ To Construct a Protocol that makes it easy to Utilize 7 Solutions ~	TRIZ-Rx Subcommittee Activity Report - Part 1 A Bird's-eye View of the Whole Information Presented in Past Symposia

16:40 Room A Break (5 min.) Room B

J04 Takashi Ogata (IDEA Inc.) JE	J08 Toru Nakagawa (Osaka Gakuin University) JE
Development of the analysis tool for the purpose of problem that enhance the effectiveness of TRIZ - Software "iQUAVIS IDEA Package" -	Building Catalogs of TRIZ-related Sites in the World (WTSP Project) (2)

17:25 Room A Break (5 min.) Room B

Dinner & Exchange J(E) HIBIKI (Suidobashi)
6F Misakicho MK Building (2-19-4 Kanda Misakicho, Chiyoda-ku, Tokyo) Tel: 050-3467-8171 (+81-50-3467-8171) / 03-6629-7473 (+81-3-6629-7473)

20:00 Ending

2nd day: Sep. 6 (Fri.)

8:40 Registration

Room B

Japan TRIZ Society J General Assembly Meeting
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9:00

9:40

Room A

E101 Keynote Lecture E
Dr. Robert Adunka (Vice-President of the international TRIZ-Association (MATRIZ) for Europe, Germany)
Present Situation of TRIZ in Europe - Facts, Figures & Success Stories -

11:00 Room A Break (5 min.) Room B

J09 Mamoru Ohashi (JTS) JE [#1] Research on a General-Purpose Application Method of the "Evolution Trend"	J10 Kimihiko Hasegawa (JTS) JE [#1] Creation Example of the Service Robot's Evolution Tree (Part 3)
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11:25 Room A Break (5 min.) Room B

[#2] - Understanding How to Use the "Evolution Trend" by the Development of Flea Market Applications -	[#2] - The Goods Mapping Result to an Evolution Tree, and Future Anticipation -
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11:50 Room A

Group photographing of participants

12:00 Lunch Break (50 min.)

Room A Room B

J11 Katsuya Miyanishi (Panasonic System Networks R&D Lab. Co., Ltd.) JE	J17 Sadao Nishii (JNC Corporation) JE
The 370-Persons All Employee TRIZ which Organizes vigorously by Bundling Human Nature - Two Challenges to a large Workshop -	Comparison Verification of Evolution Tree Creation Techniques - Read "Evolution" Trend, to Effective TRIZ -

13:40 Room A Break (5 min.) Room B

J12 Shoji Yoshida (MHPS) JE	J18 Toshimitsu Kataoka (PATBRAIN Co. Ltd) JE
Introduction of the TRIZ Technique to a Productive Process Change Framework	Excavation and Training of Inventors Supporting Innovation - One of the Measure to spread TRIZ -

14:25 Room A Break (5 min.) Room B

J13 Shunsuke Suzuki (Keieigihou Corporation) JE	J19 Yoichi Hasegawa (MPUF) JE
Fixing and Mastery of TRIZ by a Creative Thinking Technique "Unique Brain Lab®" Training	Curricular Material for Problem-solving Idea Generation Using "Preventing a Pencil from Rolling" as the Exercise (Proposal)

15:10 Room A Break (5 min.) Room B

J14 Takahisa Kusuura (TechnoProducer Corporation) JE	J20 Narumi Nagase (SONY) JE
To Carry out "Lower Part Deployment (Embodiment)" of How Tree of a Logic Tree - Manipulation of "Useful Technical Search", "Effects", "Equivalent Transformation Theory," ... -	Examination of Patent Map Construction and Information Acquisition of R&D Theme A Proposal on How to Rationalize Mapping

15:55 Room A Break (5 min.) Room B

J15 Takashi Shikata (USIT Study Group) JE	J21 Tsunamasu Shioya (Japan TRIZ Society) JE
Improvement Examination in the Practice Application of USIT - Part 2 - - USIT Guide 2.0 -	TRIZ Application to a Non-Technical Problem - From a Proposal Example in the Intellectual Property Analyst Workshop -

16:40 Room A Break (5 min.) Room B

J16 Kurosawa, Shinsuke (Japan TRIZ Society) JE
Achievements in the Education Fields of the TRIZ Community - Education of a New Era Subcommittee 2019 Yearly Report -

17:25 Room A Break (5 min.) Room B

J103 Closing Address Manabu Sawaguchi (JTS) JE

17:40 Closing

Legend for session types

Tutorial
Keynote Lecture
Special Lecture
Poster Presentation
Oral Presentation

Legend for languages

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