



Advanced Agenda

Sept. 2, 2009 Program Committee

The Fifth TRIZ Symposium in Japan, 2009

Held by: The Japan TRIZ Society, NPO

Date: September 10, 2009 (Thu.) through September 12, 2009 (Sat.)

Place: National Women's Education Center, Japan (NWEC),
Ranzan-cho, Hiki-gun, Saitama Prefecture, Japan

Main Theme: Toward A New Creative Era with TRIZ !

(Second announcement)

Note (1) Please note any minor change in the agenda on the spot.

(2) Languages for presentation: J: Japanese, JE: Japanese with English slides also,
EJ: English with Japanese slides also, E: English.

(3) In the "Proceedings", the Abstracts are arranged in the order of Accept No. (i.e., EI01, E01,
J01, etc.), while the slides (or full papers) in the order of presentation shown in
this Agenda.

First Day (Sept. 10, 2009), Thursday

Time (duration)	Style	Room , Chair	Item, Accept #, Language	Author(s), (Affiliation)	Title of Presentation
9:30 -			Registration	(for Preliminary Session)	.
10:00- (120min.)	Preliminary Session (Double)	RA	Tutorial JI01 J	Yojiro Fukushima (Panasonic Corp.)	Using TRIZ in an Effective Way for Problem Recognition and Solving
		RB	Introductory Discussion A E (J)	Coordinator: Shinsuke Kurosawa (SANNO Inst. Management)	Self-Introduction and Preliminary Discussion
12:00- (60min.)	Lunch	Cafeteria			

12:20 -			Registration	(for Symposium)	.
13:00- (55min.)	Opening	RA	Opening JI02 JE	Toshihiro Hayashi (Chairperson of the Board, Japan TRIZ Society)	On Holding The Fifth TRIZ Symposium in Japan, 2009
			Announcement J	(NWEC Staff)	Welcome to NWEC
13:55- (5min.)	Break				

14:00- (80min.)	Invited	RA	Keynote 1 EI01 EJ	○Boris Zlotin and Alla Zusman (Ideation International, USA)	Use of TRIZ for Prediction of the Future of Technological Systems
15:20-(20min.)	Break				
15:40- (40min.)	Double	RA	Oral 1 J28 JE	○Masao Ishihama and Minami Hamada (Kanagawa Institute of Technology)	Concept Design of a Child-Seat by TRIZ Style Problem Identification
		RB	Oral 2 E01 EJ	Paul Devaraj (Intel, Malaysia) [Presented by ○Surendran Selladurai]	An Innovative Approach on Module Ionizer Efficiency Management
16:20- (5min.)	Break				
16:25- (40min.)	Double	RA	Oral 3 J23 JE	○Takahiro Shoji and Yousuke Koga (Panasonic Communications Co., Ltd.)	Practical Use of Scientific Creative Techniques for the Development of Telecommunication Devices
		RB	Oral 4 E13 EJ	Wolfgang Sallaberger (congelo, Austria)	The Evolution of Cooking with TRIZ
17:05- (5min.)	Break				
17:10- (40min.)	Double	RA	Oral 5 J14 JE	○Tomohiko Katagiri, Toshiaki Tsuchizawa, and Shuichi Hosaka (Koganei Co., Ltd.)	Case Study of Introducing and Applying TRIZ to Real Projects for Obtaining Results (= Profits) (Part 2): Having Used QFD → TRIZ → TM, What are the Results?
		RB	Oral 6 J15 JE	Sachio Matsubara (Niigata University)	Transitions of Japanese Manufacturing Methods from the Viewpoint of Constructing and Utilizing Explicit and Tacit Knowledge ~The Rise of New Empiricism~
17:50-(20min.)	Break				
18:10- (110min.)		Cafeteria J, E		Buffet Dinner and Communication	(Reception, Free communication)
20:00-(20min.)	Break				
20:20- (80min.)	Free & Group Discussion B	RE etc.			Free & Group Discussions

21:40 Finish

Second Day (Sept. 11, 2009), Friday

Time (duration)	Style	Room , Chair	Item, Accept #, Language	Author(s), (Affiliation)	Title of Presentation
7:30 – 8:30	Break fast	Cafe teria			.
8:20 –			Registration	(for Symposium)	
8:45 – (55 min.)	Double	RA	Meeting	Japan TRIZ Society General Assembly Meeting	[Members only]
			Excursion		(Free time)
9:40–(20min.)	Break				
10:00– (40min.)	Double	RA	Oral 7 J24 JE	○Yojiro Fukushima, Tsutomu Hata (Panasonic Corporation)	Engineers' Understanding of TRIZ As a Consequence of Questionnaire Survey
		RB	Oral 8 E06 EJ	○Ragubalan Shanmugam; Cheng, Chiew Shan (Intel, Malaysia)	Customize Picoclock Checkers (Software Program)
10:40– (5min.)	Break				
10:45– (40min.)	Double	RA	Oral 9 J25 JE	[TRIZ Spreading/Use Study Group of Japan VE Association Kansai Branch] ○Makoto Unno, Hideaki Saegusa (Kawasaki Heavy Industries, Ltd.), Nobuhide Matsuda (Panasonic Co., Ltd), Kazuyasu Ikeda (Sekisui Engineering Co., Ltd)	Study on Development-Phase-TRIZ (part 3): Case Study on Contradiction Solving Process –
		RB	Oral 10 E03 EJ	Vitali Altholz (International Graduate School Zittau, Germany)	Legitimacy of A Problem Solving Approach and Its Success in Practice As A Decision Criterion
11:25– (5min.)	Break				
11:30– (40min.)	Double	RA	Oral 11 J18 JE	Atsuko Ishida (Hitachi Consulting Co., Ltd.)	Pursuing Essence of Innovation through Applying TRIZ to Problem-Solving on Business
		RB	Oral 12 E08 EJ	○Jahau Lewis Chen, J.-F. Wang (National Cheng Kung University, Taiwan)	Eco-Innovation by Using Unified Structured Inventive Thinking
12:10– (60min.)	Lunch	Cafeteria			
13:10– (40min.)	Double	RA	Oral 13 J06 J	Hajime Kasai (IDEA, Inc.)	Application of TRIZ to Environmental Problems For Further Extension of TRIZ
		RB	Oral 14 E12 EJ	Niccolo Becatini, ○Gaetano Cascini (Politecnico di Milano, Italy), Federico Rotini (Universita degli Studi di Firenze, Italy)	Network of Evolutionary Trends and Maturity Assessment through Contradictions Analysis
13:50– (5min.)	Break				

13:55- (40min.)	Double	RA	Oral 15 J03 J	Takao Adachi (The SANNO Institute of Management)	A Design Method with TRIZ for Pursuing Ideality
		RB	Oral 16 J09 JE	○Toru Nakagawa, Tomoyuki Ito, and Masanobu Tsukamoto (Osaka Gakuin University)	How to Prevent Cords and Cables from Getting Entangled: A Study of Systematic Classification of Various Solutions
14:35-(15min.)	Break				
14:50- (30min.)	Single	RA	Introduction to Posters A JE or EJ	All the Presenters of Poster Session A	Introduction to Poster papers A
15:20- (5min.)	Break				
15:25- (65min.)	Posters and Demos A		Poster A1 J02 J	Atsushi Takeuchi (Niigata Institute of Agricultural Research)	Rather “Que Solar, Solar” Than the “Systematic Innovation” on Agro-technology in Japan with TRIZ/USIT
			Poster A2 J04 J	Kurosawa, Shinsuke (The SANNO Institute of Management)	Using “Stages of Evolution of a Technological System”: The Basic Tool for Problem Solving
			Poster A3 J05 J	○Toshihiro Tamura, Shigeki Nishikawa (Sharp Corporation)	Adaptation Example to Engineer Education That Uses TRIZ - Aimed at Comprehensible TRIZ Training -
			Poster A4 J12 J	[Intellectual Property Creation Study Group, Japan TRIZ Society] ○Kimihiko Hasegawa, Hiroshi Ueda, Nozomu Takeuchi, Teruyuki Kamimura, Toshimitsu Kataoka, Narumi Nagase, Hirotake Makino, Mikio Suzuki, Shigeru Suzuki	Invention Analysis through the Patent Journal (Part 2)
			Poster A5 J13 JE	○Toru Shonai, Junji Shigeta (Central Research Laboratory, Hitachi, Ltd.)	Survey on Thinking Methods for Invention and Discovery —A Step for Combining TRIZ with non-TRIZ methods—
			Poster A6 J16 JE	[SW/IT Working Group of MPUF USIT/TRIZ Study Group] ○Takuo MAEDA (Takumi System Architects, Ltd.), Kazushige AOKI (Yokogawa Electric Corp.), Masaaki OHOGAMI (USIT Planning), Fumiko KIKUCHI (Pioneer Corp.), Kazunori KURABAYASHI (Accenture Japan Ltd), Toru SHONAI (Central Research Laboratory, Hitachi, Ltd.), Hirotake MAKINO (Yokogawa Electric Corp.), Yuji MIHARA (Creative Technology Institute)	Practical USIT Workbook to Develop New Ideas on Software/IT Products

			Poster A7 J21 J	○Shoichi Tsuge, Tateki Oka (Konica Minolta Business Technologies, Inc)	Case Study for Verifying the Effectiveness of Applying USIT
			Poster A8 E04 EJ	Surendran Selladurai (Intel, Mlyasia)	Innovative Leakage Safety Detection System using TRIZ
16:30-(20min.)	Break				
16:50- (40min.)	Double	RA	Oral 17 J27 J	○Koji Tsumagari, Masaaki Sakai (Logo Corp.)	Make an Effective Use of TRIZ Result: Project Management with TOC and the Practical Use
		RB	Oral 18 E07 EJ	○Davide Russo, Caterina Rizzi, Tiziano Montecchi (University of Bergamo, Italy)	How to build a network of potential scenarios to find innovation opportunities
17:30- (5min.)	Break				
17:35- (40min.)	Double	RA	Oral 19 J08 JE	Shigeru Kasuya (Pro Engineer Institute)	Effective Use of TRIZ in the “Career Design” Education
		RB	Oral 20 J10 JE	Toshio TAKAHARA ()	TRIZ as the Way of Life?
18:15-(25min.)	Break				
18:40- (60min.)		Cafeteria		Dinner	(buffet-style, free communication)
19:40-(20min.)	Break				
20:00- (100min.)	Free & Group Discussion D	RE etc.	J, E		Free & Group Discussions C

21:40 Finish

Third Day (Sept. 12, 2009), Saturday

Time (duration)	Style	Room , Chair	Item, Accept #, Language	Author(s), (Affiliation)	Title of Presentation
7:30 - 8:30	Break fast	Cafe teria			.
8:30 -			Registratio n	(for Symposium)	.
9:00 - (40min.)	Free & Group Discu ssion E	RB, etc.	J, E		Free & Group Discussions D

9:40-(20min.)	Break				
10:00 – (80 min.)	Invited	RA	Keynote 2 E102 EJ	Darrell Mann (Systematic Innovation, UK)	TRIZ: Necessary But Not Sufficient: Customers And Theories Of Everything
11:20- (5min.)	Break				
11:25- (25min.)	Single	RA	Poster Introduction B JE or EJ	All the Presenters of Poster Session B	Introduction to Poster papers B
11:50- (60min.)	Lunch	Cafeteria			
			Poster B1 J07 J	[Business & Management TRIZ Application Study Group, Japan TRIZ Society] ○Ikuo YOSHIZAWA (The SANNO Institute of Management), Kazumasa YOKOYAMA (Toshiba Co), Kimihiko HASEGAWA (Sano & Associates International Patent Firm), Akira SATO (Keio University), Shigeru KUNO (NKN Consulting Co.), Yasuo MORIYA (Fujitsu Advanced Technologies), Takuo MAEDA (Takumi System Architects), Teruyuki KAMIMURA (Willfort International Patent Attorneys), Fumiko KIKUCHI (Pioneer Co.)	Application of TRIZ Way of Thinking and Its Tools to Develop a New Business Model
			Poster B2 J19 J	○Osamu Kumasaka, Fumiko Kikuchi, Akio Fukushima (Pioneer Corp.)	The Role of TRIZ in the System of Monozukuri Solution Methods
			Poster B3 J20 J	[Miyagi TRIZ Study Group (Mi-TRIZ)] Rikie Ishii (IDEAPLANT)	Development of a Tool That Supports TRIZ Leaders during Idea Generation Meetings: 9-Windows Board
			Poster B4 J22 JE	○Yutaro Ueda, Hiroki Nabeshima, and Toru Nakagawa (Osaka Gakuin University)	TRIZ/USIT Case Study: How to Help Recall Passwords
			Poster B5 J26 J	[MPUF USIT/TRIZ Study Group] ○Hideaki Kosha (Fujifilm Corporation), Yuji Mihara, Noritaka Nakayama, Kouichi Nakamura, Hirotake Makino	Study on USIT Operators Application Examples
			Poster B6 E02 EJ	Darin Moreira, Sushiph Sum Bun, CT Ong (Intel, Malaysia) [Presented by ○Ragubalan Shanmugam]	Simplifying Conventional and Enhancing Outgoing Product Quality on the ICOS Vision System with TRIZ

			Poster B7 E05 EJ	Davide Russo, Daniele Regazzoni, Valentino Birolini (University of Bergamo, Italy) [Presented by ○ Tiziano Montecchi]	How to define the right problem in a problem solving activity
			Poster B8 E15 E	KyeongWon Lee (Korea Polytechnic Univ., Korea)	TRIZ Activities in Korea and Its Success Factors until 2009
14:00- (20min.)	Break				
14:20- (40min.)	Double	RA	Oral 21 J17 JE	○Mitsuo Morihisa (Currently: SKI, Formerly: Kyoto University), Hiroshi Kawakami, Osamu Katai (Kyoto University)	Spreading and Socialization Model of TRIZ by an Activity Theory Approach
		RB	Oral 22 E11 EJ	○Atom Mirakyam, Nikolai Khomeiko, Laurent Lelait, Igor Kaikov (European Institute for Energy Research, Karlsruhe, Germany)	The potential of OTSM-TRIZ as a frameworking method for modern regional, integrated energy planning and modeling
15:00- (5min.)	Break				
15:05- (40min.)	Double	RA	Oral 23 J01 JE	Yoshiharu Isaka (IDEA Ltd.)	Blue Ocean Strategy through Concept Mining and TRIZ
		RB	Oral 24 J11 JE	Manabu Sawaguchi (SANNO University)	On The Roles of TRIZ at the Workshop Based on “Cross-industrial association” - TRIZ to facilitate Innovation Activities -
15:45- (5min.)	Break				
15:50- (10min.)	Closing	RA	Closing Address J	Yuji Mihara (Vice Chairman of Board, Japan TRIZ Society)	

16:00 Finish