



Advanced Agenda

Aug. 3, 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)

First Day (Sept. 10, 2009), Thursday

9:30 -			Registration	(for Preliminary Session)	.
10:00- (120min.)	Preliminary Session (Double)	RA	Tutorial JI01	Yojiro Fukushima (Panasonic Corp.)	Using TRIZ in an Effective Way for Problem Recognition and Solving
		RB	Introductory Discussion A	Coordinator: Shinsuke Kurosawa (SANNO Inst. Management)	Self-Introduction and Preliminary Discussion

12:20 -			Registration	(for Symposium)	.
13:00- (55min.)	Opening	RA	Opening JI02	Toshihiro Hayashi (Chairperson of the Board, Japan TRIZ Society)	On Holding The Fifth TRIZ Symposium in Japan, 2009
			Announcement	(NWEC Staff)	Welcome to NWEC
13:55- (5min.)	Break				
14:00- (80min.)	Invited	RA	Keynote 1 EI01	○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	○Masao Ishihama and Minami Hamada (Kanagawa Institute of Technology)	Concept Design of a Child-Seat by TRIZ Style Problem Identification
		RB	Oral 2 E01	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	○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	Wolfgang Sallaberger (congelo, Austria)	The Evolution of Cooking with TRIZ
17:05- (5min.)	Break				
17:10- (40min.)	Double	RA	Oral 5 J14	○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	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.)		Restaurant		Buffet Dinner and Communication	(Reception, Free communication)
20:00-(20min.)	Break				
20:20- (80min.)	Free & Group Discussion Board				Free & Group Discussions

21:40 Finish

Second Day (Sept. 11, 2009), Friday

8:20 -			Registration	(for Symposium)	
8:30 - (60min.)	Double	RA	Meeting	Japan TRIZ Society General Assembly Meeting	[Members only]
		Tea House	Excursion	Tea Ceremony [Note: 9:00 - 9:40]	[For overseas participants, etc. Reservation required.]
9:30-(30min.)	Break				
10:00- (40min.)	Double	RA	Oral 7 J24	○Yojiro Fukushima, Tsutomu Hata (Panasonic Corporation)	Engineers' Understanding of TRIZ As a Consequence of Questionnaire Survey
		RB	Oral 8 E06	○Ragubalan Shanmugam; Cheng, Chiew Shan (Intel, Malaysia)	Customize Picoclock Checkers (Software Program)
10:40- (5min.)	Break				

Fifth TRIZ Symposium in Japan, 2009 Advanced Agenda
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10:45- (40min.)	Double	RA	Oral 9 J25	[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	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	Atsuko Ishida (Hitachi Consulting Co., Ltd.)	Pursuing Essence of Innovation through Applying TRIZ to Problem-Solving on Business
		RB	Oral 12 E08	○Jahau Lewis Chen, J.-F. Wang (National Cheng Kung University, Taiwan)	Eco-Innovation by Using Unified Structured Inventive Thinking
12:10- (60min.)	Lunch				
13:10- (40min.)	Double	RA	Oral 13 J06	Hajime Kasai (IDEA, Inc.)	Application of TRIZ to Environmental Problems For Further Extension of TRIZ
		RB	Oral 14 E12	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	Takao Adachi (The SANNO Institute of Management)	A Design Method with TRIZ for Pursuing Ideality
		RB	Oral 16 J09	○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	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	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	Kurosawa, Shinsuke (The SANNO Institute of Management)	Using “Stages of Evolution of a Technological System”: The Basic Tool for Problem Solving
			Poster A3 J05	○Toshihiro Tamura, Shigeki Nishikawa (Sharp Corporation)	Adaptation Example to Engineer Education That Uses TRIZ - Aimed at Comprehensible TRIZ Training -

			Poster A4 J12	[Intellectual Property Creation Study Group, Japan TRIZ Society] ○Kimihiro 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	○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	[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	○Shoichi Tsuge, Tateki Oka (Konica Minolta Business Technologies, Inc)	Case Study for Verifying the Effectiveness of Applying USIT
			Poster A8 E04	Surendran Selladurai (Intel, Mlyasia)	Innovative Leakage Safety Detection System using TRIZ
16:30–(20min.)	Break				
16:50– (40min.)	Double	RA	Oral 17 J27	○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	○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	Shigeru Kasuya (Pro Engineer Institute)	Effective Use of TRIZ in the “Career Design” Education
		RB	Oral 20 J10	Toshio TAKAHARA ()	TRIZ as the Way of Life?
18:15–(25min.)	Break				
18:40– (60min.)		Restaurant	Dinner		(buffet-style, free communication)
19:40–(20min.)	Break				

20:00- (100min.)	Free & Grou p Discu ssion D				Free & Group Discussions C
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21:40 Finish

Third Day (Sept. 12, 2009), Saturday

8:30 -			Registratio n	(for Symposium)	.
8:40 - (60min.)	Free & Group Discu ssion E				Free & Group Discussions D
9:40-(20min.)	Break				
10:00 - (80 min.)	Invite d	RA	Keynote 2 EI02	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 Introductio n B	All the Presenters of Poster Session B	Introduction to Poster papers B
11:50- (60min.)	Lunch	Restaurant			
12:50- (70 min.)	Poste rs and Demo s B		Poster B1 J07	[Business & Management TRIZ Application Study Group, Japan TRIZ Society] ○Ikuo YOSHIKAWA (The SANNO Institute of Management), Kazumasa YOKOYAMA (Toshiba Co), Kimihiro 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	○Osamu Kumasaka, Fumiko Kikuchi, Akio Fukushima (Pioneer Corp.)	The Role of TRIZ in the System of Monozukuri Solution Methods
			Poster B3 J20	[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	○Yutaro Ueda, Hiroki Nabeshima, and Toru Nakagawa (Osaka Gakuin University)	TRIZ/USIT Case Study: How to Help Recall Passwords
			Poster B5 J26	[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	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	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
14:00- (20min.)	Break				
14:20- (40min.)	Double	RA	Oral 21 J17	○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	○Atom Mirakyam, Nikolai Khomenko, Laurent Lelaït, 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	Yoshiharu Isaka (IDEA Ltd.)	Blue Ocean Strategy through Concept Mining and TRIZ
		RB	Oral 24 J11	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	Yuji Mihara (Vice Chairman of Board, Japan TRIZ Society)	

16:00 Finish