

# TRIZ Symposium 2007 in Japan

**Aug.30,2007~Sept.1,2007**  
(at TOSHIBA Education & Training Institute, Shinyokohama, Japan)

## **On Opening the Symposium**

**August 30, 2007**

**Toshihiro Hayashi**  
Secretary General  
Collaborative Board of TRIZ Promoters and Users in Japan

## **How did “Collaborative Board of TRIZ Promoters and Users in Japan” Start?**

- **Needs to promote communication among TRIZ users and promoters**
- **Needs for places to present experiences and opinions**
  - to make TRIZ known in Japan
  - to discuss issues on TRIZ
  - to send messages on TRIZ
- **Needs to unite TRIZ users to make better support possible**
  - to have TRIZ tools and books translated into Japanese in response to the needs of users  
(for example: Japanese version of Matrix2003 at \$20)

**2004/5~: Roundtable meetings on TRIZ**  
**2005/1~: TRIZ Collaborative Board**

## **“Collaborative Board of TRIZ Promoters and Users in Japan”**

**Non-Profitable Voluntary Organization  
Members are individuals from TRIZ promoters and users**

**Secretaries:**

**Secretary General : T.Hayashi (Hayashi Prof.Eng.Office)**  
**Deputy Secretary General : Y.Mihara (Creative Eng. Institute)**  
**Secretary : T.Nakagawa(Osaka Gakuin Univ.)**  
**Secretary : Y.Konishi**  
**Secretary : S.Kurosawa (Sanno Institute)**  
**Secretary : M.Hotta(SKI)**

**Steering Committee consists of members 10 more added  
to the above members**

**Office:**

**Address : 4<sup>th</sup> floor of Second Mori Building,  
2-1-3 Hamamatsu-cho, Minato-ku, Tokyo, Japan, 105-0013**  
**TEL: +81-3-5647-8982 FAX :+81-3-5777-8818**  
**E-mail : info@triz-japan.org (Effective as of 2 September, 2007)**

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## **Objectives and policies of the Board**

- 1. To communicate and cooperate with each other for dissemination of TRIZ in Japan**
- 2. To have a place for discussions among individuals from different organizations that are interested in TRIZ**
- 3. Activities on the basis of voluntary services.**
- 4. To provide Japan's TRIZ community with places for communication such as a symposium and etc.**
- 5. To aim at the foundation of “NPO: Japan TRIZ Society” within a few years.**

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# How have we been operating so far?

## 1. Preparations & holdings of the symposiums

- Sept. of 2005 : the 1<sup>st</sup> Symposium (at Shuzenji in Izu Peninsula)
- Aug. of 2006 : the 2<sup>nd</sup> Symposium (at Panahills Osaka)
- Aug. of 2007: the 3<sup>rd</sup> Symposium

## 2. Holdings of Study Groups

- Intellectual Property Creation sub-group (started in April 2007)
- Business & Mgt TRIZ sub-group (started in May 2007)

## 3. Preparation for Set-up of an authorized NPO "Japan TRIZ Society"

- Application to the metropolitan government: April 2007
- Re-Application: August 2007

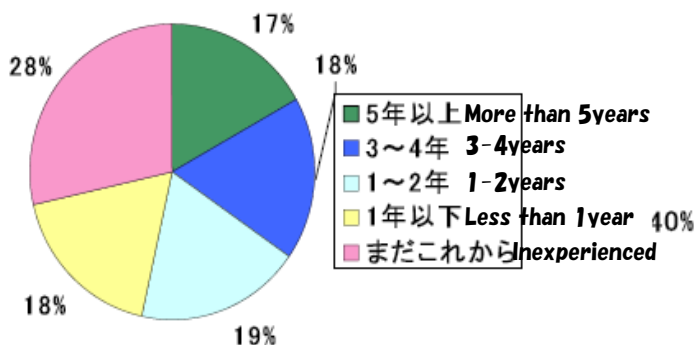
## 4. Improvement of our infrastructure for activities

- Opening of our own office in Hamamatsu-cho, Minato-Ku (March 2007)
- Setting up our own website( <http://www.triz-japan.org/> ) (beginning of mission: October 2007, In tentative operation, now )

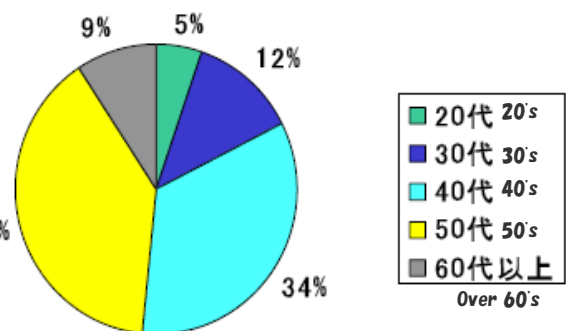
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# Summary of the questionnaire in TRIZ Symposium 2006 ( 1 )



**Nearly half have less than one year experience !**  
**Years of Experience of TRIZ**

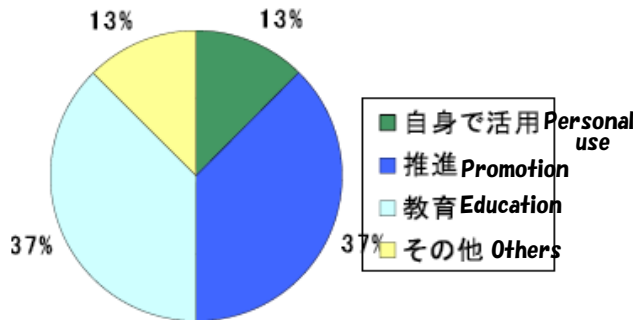


**Expectation of participation of young generation!**  
**Age Distribution**

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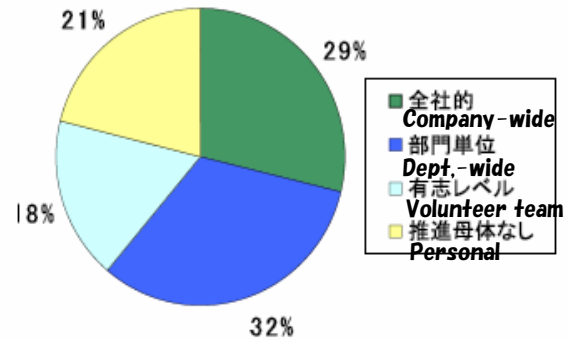
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## Summary of the questionnaire in TRIZ Symposium 2006 (2)



**About 75% of all were Education & Promotion related people!**

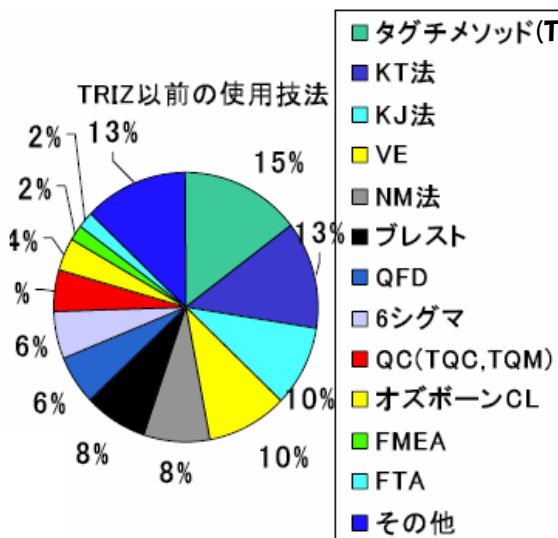
### Involvement with TRIZ



**About 60% of all were organizational!**

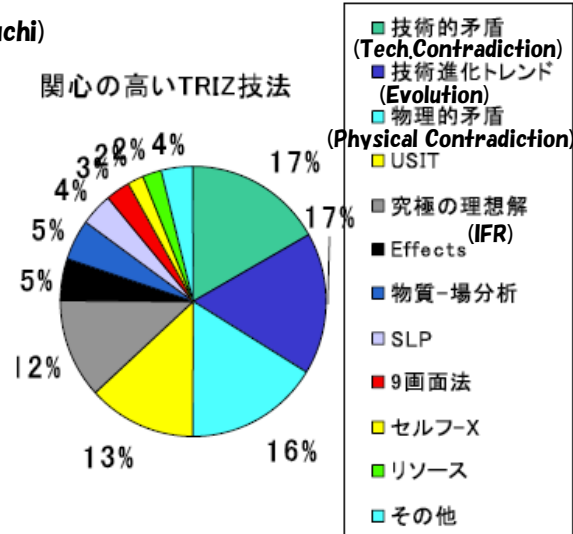
### Promotion of TRIZ

## Summary of the questionnaire in TRIZ Symposium 2006 (3)



**Various Methodologies' Experiences!**

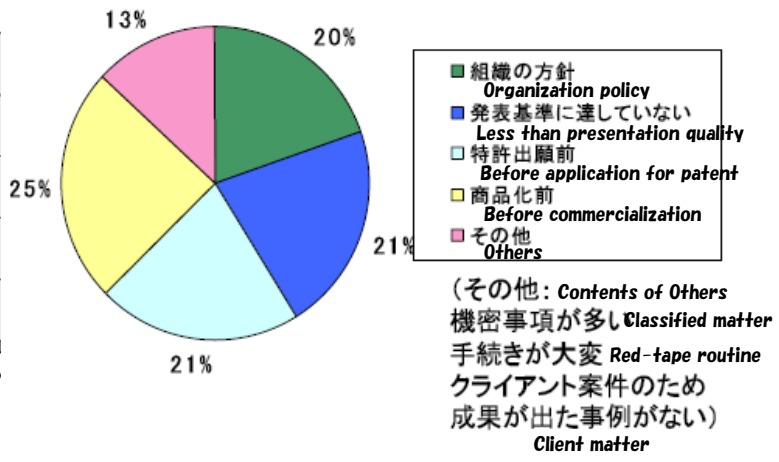
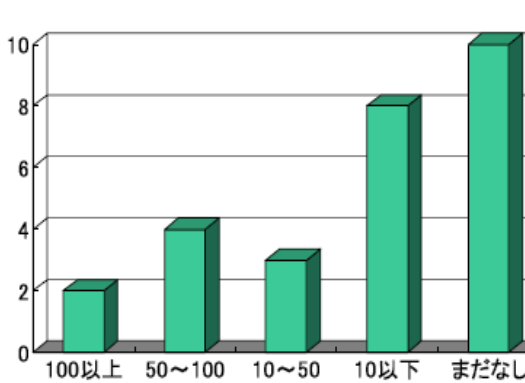
### Non-TRIZ Experiences



**5 Tools cover 75%!**

### Interested tools in TRIZ

## Summary of the questionnaire in TRIZ Symposium 2006 (4)



No. of TRIZ Applications

The Reason why they couldn't make application cases public

## On Planning of TRIZ Symposium 2007 in Japan

- 1) Internationally open application for presentations and no limitation of topics as long as they are related to TRIZ.
- 2) Two styles of presentations. Oral: for a large audience. Poster: for interactive communication between the author and the audience. Parallel sessions were introduced to offer rooms for more presentations.
- 3) Preparation of 2 Tutorial Sessions(Basic & Advanced) in reflection of attendees' requests to the TRIZ Symposium 2006.

# Keynote Lectures and Invited Talks of TRIZ Symposium 2007 in Japan

**Keynote Lecture 1 : Hierarchical TRIZ Algorithms**

- Dr. Larry Ball, Honeywell, USA -

**Keynote Lecture 2 : Variation of System Properties**

**for New or Improved Functions**

- Dr. Simon Dewulf, CREAM, Belgium -

**Invited Talk 1 : 'Design and Development**

**Process Engineering Technologies and TRIZ'**

- Mr. Toshihiro Hayashi (T. Hayashi Professional Engineer Office) -

**Invited Talk2 : "A New Intellectual Property Model**

**for the Knowledge-based Society"**

- Dr. Seiichiro Tamai (Matsushita Electric Industries) -

**Invited Talk3 : "Introductory Review of Innovation Activities in Toshiba"**

- Mr. Naoaki Okuzumi

(Toshiba) -

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# Participants to TRIZ Symposium 2007 in Japan

		2005		2006		2007	
Presenters	Japan	University	Osaka gakuin 1	Osaka gakuin(2), ChuKyou, Kyoto, Yamaguchi, Kanagawa Inst. Tech. 6	Osaka gakuin, Kyoto, Tokyo Metropolitan 3		
		Industries	Hitachi(3), Matsushita, Matsushita EW, Fuji Film, Fuji Xerox, Nissan Motors, Kawasaki HI 9	Hitachi, Matsushita EW, Fuji Film, KonicaMinolta, NEC, Toshiba Social, NiHo Denko, Takano, Toua DKK, PanasonicCC 10	Hitachi, Toshiba, Matsushita Hitachi GST, KonicaMinolta, Toshiba Social, Matsushita EW, Sekisui Eng., PanasonicCC, Dunamis 10		
		Personal and others	Personal, Sano & Associates 2	Personal, Sano & Associates 2	Personal(2), Study Gr. of Knowledge Creation, Study Gr. of DPA, Idea Marathon, Hayashi Prof. Eng. office 6		
		Service Providers	MRI, Sanno, SKI, IDEA, Patbrain 5	Sanno(2), SKI, IDEA, Patbrain 5	Sanno(2), IDEA(2), Patbrain 5		
	Overseas	U.S.A., E U, Korea 3	U.S.A(3), E U(2), Taiwan(2), Korea, India, Russia, China 11	E U(3), Korea(3), U.S.A(2), Russia(2) 10			
	Total	20	34	34			
Lecturer				Sanno, PanasonicCC 2			
Attendees*	Industries Users	71	94	137			
	Education/Consulting	9	43	42			
	TRIZ tool vendors	15	2	1			
	Others (IP, IT, etc)	9	8	10			
	Total	104	(Finally, 157)	147	190		
* Including Presenters				As of Aug. 20, 2007			

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# TRIZ Symposium 2007 in Japan is prepared by collective efforts of

<b>T.Hayashi</b> (Hayashi Prof.Eng.Office)	<b>M.Unno</b> (Kawasaki Heavy Industries)
<b>Y.Mihara</b> (Creative Tech. Institute)	<b>M.Zenko</b> (IDEA)
<b>S.Kurosawa</b> (SANNŌ)	<b>E.Mizuno</b> (MRI Research Associates)
<b>Y.Konishi</b>	<b>N.Okuzumi</b> (Toshiba)
<b>T.Nakagawa</b> (Osaka Gakuin Univ.)	<b>S.Tamai</b> (Matsushita)
<b>M.Hotta</b> (SKI)	<b>T.Oka</b> (Konica Minolta Business Tech.)
<b>T.Masaki</b> (Nitto Denko)	<b>K.Nakahata</b> (Hitachi)
<b>T.Kataoka</b> (Patbrain)	<b>K.Yokoyama</b> (Toshiba)
<b>K.Ikeda</b> (Sekisui Engineering)	<b>K.Goto</b> (Ricoh)
<b>K.Hasegawa</b> (Sano & Associates International Patent)	<b>Y.Takada</b> (Collaborative Board of TRIZ Promoters & Users in Japan)

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# Thank you for your attention